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FY 1994 BUDGET ESTIMATES

MILITARY CONSTRUCTION
AND FAMILY HOUSING PROGRAM

DTIC
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APR 19 1993
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DEFENSE TECHNICAL INFORMATION CENTER



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JUSTIFICATION DATA
SUBMITTED TO CONGRESS
APRIL 1993

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DEPARTMENT OF THE NAVY
FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

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St-A per telecon, Judy Parker,
Chief of Naval Operations/NCBG-25.
Wash., DC 20350.

NW 4-19-93

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DEPARTMENT OF THE NAVY
FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
SUMMARY OF LOCATIONS

<u>STATE/COUNTRY</u>	<u>AUTH. REQUEST</u> <u>(\$000)</u>	<u>APPRO. REQUEST</u> <u>(\$000)</u>
<u>INSIDE THE UNITED STATES</u>		
CALIFORNIA	88,151	88,151
CONNECTICUT	36,740	36,740
DISTRICT OF COLUMBIA	27,046	27,046
FLORIDA	25,900	25,900
GEORGIA	16,520	16,520
HAWAII	114,250	114,250
MAINE	5,270	5,270
MARYLAND	3,080	3,080
NEW JERSEY	2,580	2,580
NORTH CAROLINA	51,160	51,160
PENNSYLVANIA	10,560	10,560
RHODE ISLAND	11,300	11,300
SOUTH CAROLINA	11,480	11,480
TENNESSEE	2,050	2,050
TEXAS	1,670	1,670
VIRGINIA	143,194	143,194
WASHINGTON	<u>73,518</u>	<u>73,518</u>
SUBTOTAL	624,479	624,479
<u>OUTSIDE THE UNITED STATES</u>		
GUAM	74,020	74,020
ITALY	15,200	15,200
SCOTLAND	6,000	6,000
SPAIN	2,670	2,670
UNITED KINGDOM	<u>15,470</u>	<u>15,470</u>
SUBTOTAL	113,360	113,360
VARIOUS LOCATIONS	<u>291,053</u>	<u>291,053</u>
TOTAL - FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM	1,028,892	1,028,892
LESS FAMILY HOUSING	<u>373,769</u>	<u>373,769</u>
TOTAL - FY 1994 MILITARY CONSTRUCTION PROGRAM	655,123	655,123

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STATE/
COUNTRY

PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 83	PAGE NO.
<u>INSIDE THE UNITED STATES</u>					
<u>NAVAL AIR STATION, ALAMEDA, CALIFORNIA</u>					
053	CONTROL TOWER COMPLEX	4,700	4,700	45	3
	SUBTOTAL	4,700	4,700		
<u>MARINE CORPS LOGISTICS BASE, BARSTOW, CALIFORNIA</u>					
820	INDUSTRIAL WASTEWATER TREATMENT PLANT (DBOF)	8,690	8,690	40	282
	SUBTOTAL	8,690	8,690		
<u>MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA</u>					
606	RADAR AIR TRAFFIC CONTROL FACILITY ADDITION	3,850	3,850	40	9
	SUBTOTAL	3,850	3,850		
<u>MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA</u>					
712	ARMORY	480	480	40	288
847	AUTOMATED FIELD FIRING RANGE	1,340	1,340	40	13
828	SEWERAGE FACILITY	7,830	7,830	40	282
853	WATER DISTRIBUTION SYSTEM IMPROVEMENTS	1,380	1,380	100	15
	SUBTOTAL	11,130	11,130		
<u>MARINE CORPS AIR STATION, EL TORO, CALIFORNIA</u>					
624	MAINTENANCE HANGAR ADDITION	1,950	1,950	40	19
	SUBTOTAL	1,950	1,950		
<u>NAVAL WEAPONS STATION ANNEX, FALLBROOK, CALIFORNIA</u>					
143	HARM MISSILE MAGAZINES (DBOF)	4,630	4,630	35	23
	SUBTOTAL	4,630	4,630		
<u>NAVAL AIR STATION, LEMOORE, CALIFORNIA</u>					
129	FIRE FIGHTING TRAINING FACILITY	1,830	1,830	50	283
	SUBTOTAL	1,830	1,830		
<u>FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO, CALIFORNIA</u>					
003	FIRE PROTECTION SYSTEMS (DBOF)	2,270	2,270	50	28
	SUBTOTAL	2,270	2,270		
<u>MARINE CORPS RECRUIT DEPOT, SAN DIEGO, CALIFORNIA</u>					
276	WAREHOUSE	1,130	1,130	40	33
	SUBTOTAL	1,130	1,130		

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<u>INSIDE THE UNITED STATES</u>						
CALIFORNIA		<u>NAVAL HOSPITAL, SAN DIEGO, CALIFORNIA</u>				35
	102	CHILD DEVELOPMENT CENTER	2,700	2,700	90	37
		SUBTOTAL	2,700	2,700		
		<u>NAVAL TRAINING CENTER, SAN DIEGO, CALIFORNIA</u>				39
	067	FIRE PROTECTION SYSTEM	700	700	45	298
		SUBTOTAL	700	700		
		<u>NAVY PUBLIC WORKS CENTER, SAN DIEGO, CALIFORNIA</u>				319
	254	FAMILY HOUSING (318 UNITS)	36,571	36,571	N/A	321
		SUBTOTAL	36,571	36,571		
		<u>MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA</u>				41
	505	ACADEMIC INSTRUCTION BUILDING	600	600	40	298
		ADDITION				
CONNECTICUT	506	ANTI-ARMOR TRACKING RANGE	3,840	3,840	40	43
		MODERNIZATION				
	494	ARMORY	3,360	3,360	40	45
		SUBTOTAL	7,800	7,800		
		TOTAL - CALIFORNIA	88,151	88,151		
		<u>NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT</u>				47
	185	BACHELOR ENLISTED QUARTERS	14,800	14,800	40	48
		MODERNIZATION				
	421	ELECTRICAL DISTRIBUTION	8,180	8,180	100	51
		SYSTEM IMPROVEMENTS				
	441	HAZARDOUS WASTE TRANSFER	1,450	1,450	40	283
		FACILITY				
DISTRICT OF COLUMBIA	438	INDUSTRIAL WASTE TREATMENT	5,700	5,700	55	283
		FACILITY				
	391	STEAM TURBINE GENERATOR	6,600	6,600	100	53
		SUBTOTAL	36,740	36,740		
		TOTAL - CONNECTICUT	36,740	36,740		
		<u>COMMANDANT NAVAL DISTRICT, WASHINGTON, DISTRICT OF COLUMBIA</u>				55
	313	CHILD DEVELOPMENT CENTER	1,480	1,480	60	57
	312	FIRE PROTECTION SYSTEM	1,630	1,630	65	58
		SUBTOTAL	3,110	3,110		
		<u>NAVAL RESEARCH LABORATORY, WASHINGTON, DISTRICT OF COLUMBIA</u>				61
	040	NAVAL CENTER FOR SPACE	1,880	1,880	35	65
		TECHNOLOGY				
	703	SPECIAL PROJECTS BUILDING	400	400	35	298
		ADDITION				
		SUBTOTAL	2,380	2,380		

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<u>INSIDE THE UNITED STATES</u>						
DISTRICT OF COLUMBIA		<u>NAVY PUBLIC WORKS CENTER, WASHINGTON, DISTRICT OF COLUMBIA</u>				325
	108	FAMILY HOUSING (188 UNITS)	21,556	21,556	N/A	327
		SUBTOTAL	21,556	21,556		
		TOTAL - DISTRICT OF COLUMBIA	27,046	27,046		
FLORIDA		<u>NAVAL AIR STATION, CECIL FIELD, FLORIDA</u>				67
	831	SANITARY WASTEWATER SYSTEM UPGRADE	1,500	1,500	35	284
		SUBTOTAL	1,500	1,500		
		<u>NAVAL AIR STATION, JACKSONVILLE, FLORIDA</u>				69
	467	BACHELOR ENLISTED QUARTERS	13,800	13,800	35	71
	158	HELICOPTER WASH AND RINSE FACILITY	620	620	100	299
		SUBTOTAL	14,420	14,420		
		<u>NAVAL STATION, MAYPORT, FLORIDA</u>				73
	838	AIR EMISSIONS CONTROL	3,260	3,260	80	284
		SUBTOTAL	3,260	3,260		
		<u>NAVAL AIR STATION, PENSACOLA, FLORIDA</u>				75
	623	RADAR AIR TRAFFIC CONTROL CENTER	1,880	1,880	60	77
	568	WATER SURVIVAL TRAINING FACILITY	4,540	4,540	100	78
		SUBTOTAL	6,420	6,420		
		<u>NAVY PUBLIC WORKS CENTER, PENSACOLA, FLORIDA</u>				331
	218	SELF HELP/WAREHOUSE	300	300	N/A	333
		SUBTOTAL	300	300		
		TOTAL - FLORIDA	25,800	25,800		
GEORGIA		<u>MARINE CORPS LOGISTICS BASE, ALBANY, GEORGIA</u>				81
	705	CHILD DEVELOPMENT CENTER	840	840	60	300
		SUBTOTAL	840	840		
		<u>NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA</u>				83
	448	DIKES	3,730	3,730	100	85
	513	UTILITIES AND SITE IMPROVEMENTS	7,180	7,180	60	87
	1226	FAMILY HOUSING OFFICE/ SELF HELP CENTER/WAREHOUSE	780	780	N/A	337
		SUBTOTAL	11,710	11,710		

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GEORGIA		<u>TRIDENT TRAINING FACILITY,</u> <u>KINGS BAY, GEORGIA</u>				89
	501	FIRE FIGHTING TRAINING FACILITY	3,870	3,870	100	91
		SUBTOTAL	3,870	3,870		
		TOTAL - GEORGIA	16,520	16,520		
HAWAII		<u>NAVAL AIR STATION,</u> <u>BARBERS POINT, HAWAII</u>				93
	202	CHILD DEVELOPMENT CENTER	2,700	2,700	100	95
	253	FIRE FIGHTING TRAINING FACILITY	1,350	1,350	60	285
		SUBTOTAL	4,050	4,050		
		<u>NAVAL COM & TELECOMS AREA MASTSTA EASTPAC,</u> <u>HONOLULU, HAWAII</u>				97
	160	BACHELOR ENLISTED QUARTERS MODERNIZATION	4,380	4,380	50	99
	070	BACHELOR ENLISTED QUARTERS MODERNIZATION	4,730	4,730	100	101
		SUBTOTAL	9,120	9,120		
		<u>COMMANDER OCEANOGRAPHIC SYSTEM PACIFIC,</u> <u>PEARL HARBOR, HAWAII</u>				103
	422	BERTHING PIER	16,780	16,780	100	105
		SUBTOTAL	16,780	16,780		
		<u>NAVAL INACTIVE SHIP MAINTENANCE FACILITY,</u> <u>PEARL HARBOR, HAWAII</u>				107
	841	INACTIVE SHIPS PIER	2,620	2,620	35	109
		SUBTOTAL	2,620	2,620		
		<u>NAVAL SUBMARINE BASE,</u> <u>PEARL HARBOR, HAWAII</u>				111
	141	BACHELOR ENLISTED QUARTERS COMPLEX	25,500	25,500	50	113
	126	ENLISTED MESS HALL MODERNIZATION	2,640	2,640	50	115
	117	SUBMARINE BERTHING WHARF	26,000	26,000	50	117
		SUBTOTAL	54,140	54,140		
		<u>NAVY PUBLIC WORKS CENTER,</u> <u>PEARL HARBOR, HAWAII</u>				119
	468	INDUSTRIAL WASTE TREATMENT COMPLEX (DBOF)	18,560	18,560	35	285
	486	WASTEWATER COLLECTION SYSTEM IMPROVEMENTS (DBOF)	8,980	8,980	35	285
		SUBTOTAL	27,540	27,540		
		TOTAL - HAWAII	114,280	114,280		

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<u>INSIDE THE UNITED STATES</u>						
MAINE		<u>NAVAL AIR STATION, BRUNSWICK, MAINE</u>				339
	211	MOBILE HOME SPACES (20 SPACES)	490	490	N/A	341
		SUBTOTAL	490	490		
		<u>PORTSMOUTH NAVAL SHIPYARD, KITTEERY, MAINE</u>				121
	250	HAZARDOUS WASTE STORAGE FACILITY (DBOF)	4,780	4,780	40	286
		SUBTOTAL	4,780	4,780		
		TOTAL - MAINE	5,270	5,270		
MARYLAND		<u>NATIONAL NAVAL MEDICAL CENTER, BETHESDA, MARYLAND</u>				123
	101	CHILD DEVELOPMENT CENTER	3,090	3,090	100	125
		SUBTOTAL	3,090	3,090		
		TOTAL - MARYLAND	3,090	3,090		
NEW JERSEY		<u>NAVAL WEAPONS STATION, EARLE, NEW JERSEY</u>				127
	913	EXPLOSIVES TRUCK HOLDING YARD (DBOF)	1,280	1,280	100	128
	982	HAZARDOUS WASTE STORAGE FACILITY (DBOF)	870	870	35	287
	955	MATERIALS HANDLING EQUIPMENT SERVICE CENTER ALTERS (DBOF)	420	420	40	300
		SUBTOTAL	2,580	2,580		
		TOTAL - NEW JERSEY	2,580	2,580		
NORTH CAROLINA		<u>MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA</u>				131
	948	LANDFILL	7,680	7,680	50	287
	949	MULTI-PURPOSE TRAINING RANGE	5,300	5,300	35	133
	947	WASTEWATER TREATMENT PLANT UPGRADE (PHASE I)	28,300	28,300	50	287
		SUBTOTAL	41,280	41,280		
		<u>NAVAL HOSPITAL, CAMP LEJEUNE, NORTH CAROLINA</u>				135
	704	BACHELOR ENLISTED QUARTERS	2,370	2,370	35	137
		SUBTOTAL	2,370	2,370		
		<u>MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA</u>				139
	043	AIRCRAFT MAINTENANCE TRAINING FACILITY	4,040	4,040	35	141
	013	COMMUNICATIONS CENTER	3,460	3,460	35	143
		SUBTOTAL	7,500	7,500		
		TOTAL - NORTH CAROLINA	51,160	51,160		

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<u>INSIDE THE UNITED STATES</u>						
PENNSYLVANIA		<u>NAVAL INACTIVE SHIP MAINTENANCE FACILITY, PHILADELPHIA, PENNSYLVANIA</u>				145
	588	BERTHING WHARF IMPROVEMENTS (INCREMENT II)	8,660	8,660	100	147
		SUBTOTAL	8,660	8,660		
		<u>NAVY AVIATION SUPPLY OFFICE, PHILADELPHIA, PENNSYLVANIA</u>				149
	051	ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (DBOF)	1,900	1,900	40	151
		SUBTOTAL	1,900	1,900		
		TOTAL - PENNSYLVANIA	10,560	10,560		
RHODE ISLAND		<u>NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND</u>				153
	352	BACHELOR ENLISTED QUARTERS	7,500	7,500	40	155
	403	ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (INCREMENT II)	3,800	3,800	40	157
		SUBTOTAL	11,300	11,300		
		TOTAL - RHODE ISLAND	11,300	11,300		
SOUTH CAROLINA		<u>MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA</u>				159
	368	BACHELOR ENLISTED QUARTERS	8,390	8,390	35	161
	381	JET FUEL DELIVERY SYSTEM IMPROVEMENT	2,510	2,510	80	288
		SUBTOTAL	10,900	10,900		
		<u>NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA</u>				163
	786	FIRE PROTECTION PIPELINE (DBOF)	580	580	65	301
		SUBTOTAL	580	580		
		TOTAL - SOUTH CAROLINA	11,480	11,480		
TENNESSEE		<u>NAVAL AIR STATION, MEMPHIS, TENNESSEE</u>				165
	263	FIRE ALARM SYSTEM IMPROVEMENTS	1,100	1,100	75	167
	292	FUELS TRAINER FACILITY	600	600	70	301
	293	POTABLE WATER SYSTEM IMPROVEMENTS	380	380	70	301
		SUBTOTAL	2,080	2,080		
		TOTAL - TENNESSEE	2,080	2,080		
TEXAS		<u>NAVAL AIR STATION, CORPUS CHRISTI, TEXAS</u>				169
	280	BACHELOR ENLISTED QUARTERS IMPROVEMENTS	1,670	1,670	70	171
		SUBTOTAL	1,670	1,670		
		TOTAL - TEXAS	1,670	1,670		

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<u>INSIDE THE UNITED STATES</u>						
VIRGINIA		<u>MARINE CORPS SECURITY FORCE BATTALION NW</u> <u>CHESAPEAKE, VIRGINIA</u>				173
	831	ACADEMIC INSTRUCTION COMPLEX	2,320	2,320	35	175
	836	INDOOR RANGE COMPLEX	3,060	3,060	65	177
		SUBTOTAL	5,380	5,380		
		<u>FLEET AND INDUSTRIAL SUPPLY CENTER,</u> <u>CRANEY ISLAND, VIRGINIA</u>				178
	888	WASTEWATER TREATMENT PLANT MODIFICATION (DBOF)	11,740	11,740	35	288
		SUBTOTAL	11,740	11,740		
		<u>COMDR OPERATIONAL TEST & EVALUATION FORCE,</u> <u>NORFOLK, VIRGINIA</u>				181
	061	OPERATIONS TEST AND EVALUATION MANAGEMENT CENTER	8,100	8,100	40	183
		SUBTOTAL	8,100	8,100		
		<u>NAVAL AIR STATION,</u> <u>NORFOLK, VIRGINIA</u>				185
	721	BACHELOR ENLISTED QUARTERS	12,270	12,270	35	187
		SUBTOTAL	12,270	12,270		
		<u>NAVAL AVIATION DEPOT,</u> <u>NORFOLK, VIRGINIA</u>				189
	327	AIRCRAFT REWORK FACILITY (DBOF)	17,800	17,800	100	191
		SUBTOTAL	17,800	17,800		
		<u>NAVY PUBLIC WORKS CENTER,</u> <u>NORFOLK, VIRGINIA</u>				195
	288	FAMILY HOUSING (382 UNITS)	50,674	50,674	N/A	349
	830	TRASH RECYCLING FACILITY ADDITION (DBOF)	5,330	5,330	80	289
		SUBTOTAL	56,004	56,004		
		<u>NAVAL AIR STATION,</u> <u>OCEANA, VIRGINIA</u>				353
	210	COMMUNITY CENTER	860	860	N/A	355
		SUBTOTAL	860	860		
		<u>NORFOLK NAVAL SHIPYARD,</u> <u>PORTSMOUTH, VIRGINIA</u>				197
	354	BACHELOR ENLISTED QUARTERS	13,420	13,420	40	199
		SUBTOTAL	13,420	13,420		
		<u>MARINE CORPS COMBAT DEVELOPMENT COMMAND,</u> <u>QUANTICO, VIRGINIA</u>				201
	408	ANTI-ARMOR TRACKING AND LIVE FIRE RANGE	3,600	3,600	50	203
	246	CHILD DEVELOPMENT CENTER	3,850	3,850	50	205
		SUBTOTAL	7,450	7,450		

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<u>INSIDE THE UNITED STATES</u>						
VIRGINIA		<u>NAVAL SURFACE WEAPONS CENTER DETACHMENT, WALLOPS ISLAND, VIRGINIA</u>				207
	338	SHIP SELF-DEFENSE ENGINEERING FACILITY	10,170	10,170	50	209
		SUBTOTAL	10,170	10,170		
		TOTAL - VIRGINIA	143,194	143,194		
WASHINGTON		<u>NAVAL SUBMARINE BASE, BANGOR, WASHINGTON</u>				211
	221	FAMILY HOUSING (290 UNITS)	27,438	27,438	N/A	359
	062	MESS HALL ADDITION	1,720	1,720	45	213
	157	OILY WASTE TREATMENT FACILITY	1,380	1,380	40	290
		SUBTOTAL	30,538	30,538		
		<u>NAVAL STATION, EVERETT, WASHINGTON</u>				215
	202	BREAKWATER	22,200	22,200	35	217
	003	STEAM PLANT	11,800	11,800	35	219
		SUBTOTAL	34,000	34,000		
		<u>NAVAL UNDERSEA WARFARE CENTER DIVISION, KEYPORT, WASHINGTON</u>				221
	370	HAZARDOUS WASTE STORAGE FACILITY (DBOF)	8,980	8,980	40	290
		SUBTOTAL	8,980	8,980		
		TOTAL - WASHINGTON	73,518	73,518		
		SUBTOTAL - MILITARY CONSTRUCTION	485,800	485,800		
		SUBTOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	138,679	138,679		
		TOTAL - INSIDE THE UNITED STATES	624,479	624,479		
<u>OUTSIDE THE UNITED STATES</u>						
GUAM		<u>NAVAL AIR FACILITY, ANDERSEN AIR FORCE BASE, GUAM</u>				223
	207P	BACHELOR ENLISTED QUARTERS RENOVATION	3,860	3,860	35	225
	209P	BACHELOR OFFICER QUARTERS MODERNIZATION	3,750	3,750	35	227
		SUBTOTAL	7,310	7,310		
		<u>FLEET AND INDUSTRIAL SUPPLY CENTER, GUAM</u>				229
	151P	GAS BOTTLE STORAGE FACILITY (DBOF)	1,240	1,240	35	231
	152P	INTEGRATED STORAGE AND HANDLING FACILITY (DBOF)	21,200	21,200	35	233
		SUBTOTAL	22,440	22,440		

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STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 83	PAGE NO.
<u>OUTSIDE THE UNITED STATES</u>						
GUAM		<u>MILITARY SEALIFT COMMAND,</u> <u>GUAM</u>				235
	160P	MILITARY SEALIFT COMMAND OPERATIONS BUILDING	2,170	2,170	35	237
		SUBTOTAL	2,170	2,170		
		<u>NAVAL HOSPITAL,</u> <u>GUAM</u>				238
	004	CHILD DEVELOPMENT CENTER	2,460	2,460	40	241
		SUBTOTAL	2,460	2,460		
		<u>NAVAL MAGAZINE,</u> <u>GUAM</u>				243
	830P	INERT STOREHOUSES	3,750	3,750	35	245
		SUBTOTAL	3,750	3,750		
		<u>NAVAL OCEANOGRAPHY COMMAND CENTER,</u> <u>GUAM</u>				247
	001P	OCEANOGRAPHY BUILDING ALTERATIONS	690	690	50	302
		SUBTOTAL	690	690		
		<u>NAVAL STATION,</u> <u>GUAM</u>				248
	389P	CHILD DEVELOPMENT CENTER ADDITION	2,020	2,020	35	251
	393P	EXPLOSIVE ORDNANCE DISPOSAL OPERATIONS FACILITY	12,500	12,500	35	253
		SUBTOTAL	14,520	14,520		
		<u>NAVY PUBLIC WORKS CENTER,</u> <u>GUAM</u>				255
	238P	SEWERAGE TREATMENT PLANT (DBOF)	7,230	7,230	35	257
	235P	TRANSPORTATION PARTS STORAGE FACILITY (DBOF)	1,610	1,610	35	258
	237P	WATERFRONT UTILITIES (DBOF)	11,840	11,840	35	261
		SUBTOTAL	20,680	20,680		
		TOTAL - GUAM	74,020	74,020		
ITALY		<u>NAVAL SUPPORT ACTIVITY,</u> <u>NAPLES, ITALY</u>				263
	136	QUALITY OF LIFE FACILITIES (INCREMENT 1)	11,740	11,740	65	265
		SUBTOTAL	11,740	11,740		
		<u>NAVAL AIR STATION,</u> <u>SIGONELLA, ITALY</u>				267
	738	CHILD DEVELOPMENT CENTER	3,460	3,460	50	269
		SUBTOTAL	3,460	3,460		
		TOTAL - ITALY	15,200	15,200		

DEPARTMENT OF THE NAVY
FY 1984 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
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STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 83	PAGE NO.
<u>OUTSIDE THE UNITED STATES</u>						
SCOTLAND		<u>NAVAL SECURITY GROUP ACTIVITY, EDZELL, SCOTLAND</u>				363
	259	FAMILY HOUSING (40 UNITS)	6,000	6,000	N/A	365
		SUBTOTAL	6,000	6,000		
		TOTAL - SCOTLAND	6,000	6,000		
SPAIN		<u>NAVAL STATION, ROTA, SPAIN</u>				271
	744	CHILD DEVELOPMENT CENTER	2,670	2,670	100	273
		SUBTOTAL	2,670	2,670		
		TOTAL - SPAIN	2,670	2,670		
UNITED KINGDOM		<u>NAVAL ACTIVITIES, LONDON, UNITED KINGDOM</u>				369
	255	FAMILY HOUSING (81 UNITS)	15,470	15,470	N/A	371
		SUBTOTAL	15,470	15,470		
		TOTAL - UNITED KINGDOM	15,470	15,470		
		SUBTOTAL - MILITARY CONSTRUCTION	81,880	81,880		
		SUBTOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	21,470	21,470		
		TOTAL - OUTSIDE THE UNITED STATES	113,380	113,380		
VARIOUS		<u>VARIOUS LOCATIONS</u>				
	610	WASTEWATER COLLECTION AND TREATMENT SYSTEM	3,260	3,260	N/A	291
	VAR	ASE SERVICES AND CONSTRUCTION DESIGN (FAMILY HOUSING)	22,824	22,824	N/A	429
	084	POST ACQUISITION CONSTRUCTION (IMPROVEMENTS)	180,686	180,686	N/A	375
	084	LAND ACQUISITION	1,340	1,340	N/A	277
	084	UNSPECIFIED MINOR CONSTRUCTION	5,500	5,500	N/A	283
	VAR	ARCHITECTURAL & ENGINEERING SERVICES & CONSTRUCTION DESGN	64,373	64,373	N/A	285
	084	HQST NATION INFRASTRUCTURE SUPPORT	2,980	2,980	N/A	275
		SUBTOTAL - MILITARY CONSTRUCTION	77,433	77,433		
		SUBTOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	213,620	213,620		
		TOTAL -	281,053	281,053		

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FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
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<u>STATE/ COUNTRY VARIOUS</u>	<u>PROJ. NO.</u>	<u>INSTALLATION/LOCATION PROJECT TITLE</u>	<u>AUTH. REQUEST (\$000)</u>	<u>APPROP. REQUEST (\$000)</u>	<u>% DESIGN AS OF JAN 93</u>	<u>PAGE NO.</u>
TOTAL - FY 1994 MILITARY CONSTRUCTION PROGRAM			655,123	655,123		
TOTAL - FY 1994 MILITARY CONSTRUCTION FAMILY HOUSING PROGRAM			373,769	373,769		
GRAND TOTAL			1,028,892	1,028,892		

DEPARTMENT OF THE NAVY
FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
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<u>INSTALLATION/ LOCATION</u>	<u>PROJ. NO.</u>	<u>PROJECT TITLE</u>	<u>COST (\$000)</u>	<u>MISSION STATUS</u>
<u>INSIDE THE UNITED STATES</u>				
ALAMEDA CA NAS	053	CONTROL TOWER COMPLEX	4,700	C
BARSTOW CA MCLB	820	INDUSTRIAL WASTEWATER TREATMENT PLANT (DBOF)	8,680	C
CAMP PENDLETON CA MCAS	606	RADAR AIR TRAFFIC CONTROL FACILITY ADDITION	3,850	C
CAMP PENDLETON CA MCB	712	ARMORY	480	C
	547	AUTOMATED FIELD FIRING RANGE	1,340	C
	529	SEWERAGE FACILITY	7,930	C
	853	WATER DISTRIBUTION SYSTEM IMPROVEMENTS	1,380	C
EL TORO CA MCAS	624	MAINTENANCE HANGAR ADDITION	1,950	N
FALLBROOK CA NWS ANNEX	143	HARM MISSILE MAGAZINES (DBOF)	4,630	N
LEMOORE CA NAS	129	FIRE FIGHTING TRAINING FACILITY	1,930	C
SAN DIEGO CA FLT&INDSUPCT	003	FIRE PROTECTION SYSTEMS (DBOF)	2,270	C
SAN DIEGO CA MCRD	276	WAREHOUSE	1,130	C
SAN DIEGO CA NM	102	CHILD DEVELOPMENT CENTER	2,700	C
SAN DIEGO CA NTC	067	FIRE PROTECTION SYSTEM	700	C
SAN DIEGO CA PWC	254	FAMILY HOUSING (318 UNITS)	36,571	C
TWENTYNINE PALMS CA MAGCC	505	ACADEMIC INSTRUCTION BUILDING ADDITION	600	N
	506	ANTI-ARMOR TRACKING RANGE MODERNIZATION	3,940	N
	494	ARMORY	3,360	C
NEW LONDON CT NSB	185	BACHELOR ENLISTED QUARTERS MODERNIZATION	14,800	C
	421	ELECTRICAL DISTRIBUTION SYSTEM IMPROVEMENTS	8,190	C
	441	HAZARDOUS WASTE TRANSFER FACILITY	1,450	C
	438	INDUSTRIAL WASTE TREATMENT FACILITY	5,700	C
	391	STEAM TURBINE GENERATOR	6,600	C
WASHINGTON DC COMNAVDIST	313	CHILD DEVELOPMENT CENTER	1,480	C
	312	FIRE PROTECTION SYSTEM	1,630	C
WASHINGTON DC NRL	040	NAVAL CENTER FOR SPACE TECHNOLOGY	1,880	N
	703	SPECIAL PROJECTS BUILDING ADDITION	400	N
WASHINGTON DC PWC	108	FAMILY HOUSING (188 UNITS)	21,556	C
CECIL FIELD FL NAS	831	SANITARY WASTEWATER SYSTEM UPGRADE	1,500	C
JACKSONVILLE FL NAS	467	BACHELOR ENLISTED QUARTERS	13,800	C
	159	HELICOPTER WASH AND RINSE FACILITY	620	C
MAYPORT FL NS	838	AIR EMISSIONS CONTROL	3,260	C
PENSACOLA FL NAS	623	RADAR AIR TRAFFIC CONTROL CENTER	1,880	N
	568	WATER SURVIVAL TRAINING FACILITY	4,540	C
PENSACOLA FL PWC	218	SELF HELP/WAREHOUSE	300	C
ALBANY GA MCLB	705	CHILD DEVELOPMENT CENTER	940	C
KINGS BAY GA NSB	445	DIKES	3,730	C
	513	UTILITIES AND SITE IMPROVEMENTS	7,190	N
	1226	FAMILY HOUSING OFFICE/ SELF HELP CENTER/WAREHOUSE	780	C
KINGS BAY GA TRITRNGFAC	501	FIRE FIGHTING TRAINING FACILITY	3,870	N
BARBERS POINT HI NAS	202	CHILD DEVELOPMENT CENTER	2,700	C

C = CURRENT MISSION, N = NEW MISSION

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<u>INSTALLATION/ LOCATION</u>	<u>PROJ. NO.</u>	<u>PROJECT TITLE</u>	<u>COST (\$000)</u>	<u>MISSION STATUS</u>
<u>INSIDE THE UNITED STATES</u>				
	253	FIRE FIGHTING TRAINING FACILITY	1,350	C
HONOLULU HI NCTAMS EPAC	160	BACHELOR ENLISTED QUARTERS MODERNIZATION	4,390	C
	070	BACHELOR ENLISTED QUARTERS MODERNIZATION	4,730	C
PEARL HARBOR HI COMOCSYS	422	BERTHING PIER	16,780	N
PEARL HARBOR HI NISMF	841	INACTIVE SHIPS PIER	2,620	C
PEARL HARBOR HI NSB	141	BACHELOR ENLISTED QUARTERS COMPLEX	25,500	C
	126	ENLISTED MESS HALL MODERNIZATION	2,640	C
	117	SUBMARINE BERTHING WHARF	26,000	C
PEARL HARBOR HI PWC	468	INDUSTRIAL WASTE TREATMENT COMPLEX (DBOF)	18,560	C
	486	WASTEWATER COLLECTION SYSTEM IMPROVEMENTS (DBOF)	8,980	C
BRUNSWICK ME NAS	211	MOBILE HOME SPACES (20 SPACES)	490	C
KITTERY ME PORTSMOUTH NSY	250	HAZARDOUS WASTE STORAGE FACILITY (DBOF)	4,780	C
BETHESDA MD NATNAVMEDCEN	101	CHILD DEVELOPMENT CENTER	3,090	C
EARLE NJ NWS	913	EXPLOSIVES TRUCK HOLDING YARD (DBOF)	1,290	N
	982	HAZARDOUS WASTE STORAGE FACILITY (DBOF)	870	N
	955	MATERIALS HANDLING EQUIPMENT SERVICE CENTER ALTERS (DBOF)	420	N
CAMP LEJEUNE NC MCB	948	LANDFILL	7,690	C
	949	MULTI-PURPOSE TRAINING RANGE	5,300	C
	947	WASTEWATER TREATMENT PLANT UPGRADE (PHASE I)	28,300	C
CAMP LEJEUNE NC NAVHOSP	704	BACHELOR ENLISTED QUARTERS	2,370	C
CHERRY POINT NC MCAS	043	AIRCRAFT MAINTENANCE TRAINING FACILITY	4,040	N
	013	COMMUNICATIONS CENTER	3,460	C
PHILADELPHIA PA NISMF	588	BERTHING WHARF IMPROVEMENTS (INCREMENT II)	8,660	N
PHILADELPHIA PA ASD	051	ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (DBOF)	1,900	C
NEWPORT RI NETC	352	BACHELOR ENLISTED QUARTERS	7,500	C
	403	ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (INCREMENT II)	3,800	C
BEAUFORT SC MCAS	368	BACHELOR ENLISTED QUARTERS	8,390	C
	381	JET FUEL DELIVERY SYSTEM IMPROVEMENT	2,510	C
CHARLESTON SC NWS	786	FIRE PROTECTION PIPELINE (DBOF)	580	N
MEMPHIS TN NAS	263	FIRE ALARM SYSTEM IMPROVEMENTS	1,100	C
	282	FUELS TRAINER FACILITY	600	N
	293	POTABLE WATER SYSTEM IMPROVEMENTS	350	C
CORPUS CHRISTI TX NAS	250	BACHELOR ENLISTED QUARTERS IMPROVEMENTS	1,670	C
CHESAPEAKE VA MCSFBN NW	831	ACADEMIC INSTRUCTION COMPLEX	2,320	N
	836	INDOOR RANGE COMPLEX	3,060	N
CRANEY IS VA FISC ANNEX	888	WASTEWATER TREATMENT PLANT MODIFICATIONS (DBOF)	11,740	C
NORFOLK VA COMOPTEVFOR	061	OPERATIONS TEST AND EVALUATION MANAGEMENT CENTER	8,100	C

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FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
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<u>INSTALLATION/ LOCATION</u>	<u>PROJ. NO.</u>	<u>PROJECT TITLE</u>	<u>COST (\$000)</u>	<u>MISSION STATUS</u>
<u>INSIDE THE UNITED STATES</u>				
NORFOLK VA NAS	721	BACHELOR ENLISTED QUARTERS	12,270	C
NORFOLK VA NADEP	327	AIRCRAFT REWORK FACILITY (DBOF)	17,800	C
NORFOLK VA PWC	258	FAMILY HOUSING (392 UNITS)	50,674	C
	830	TRASH RECYCLING FACILITY ADDITION (DBOF)	5,330	C
OCEANA VA NAS	210	COMMUNITY CENTER	860	C
PORTSMOUTH VA NORFOLK NSY	354	BACHELOR ENLISTED QUARTERS	13,420	C
QUANTICO VA MCCOMBDEV CMD	409	ANTI-ARMOR TRACKING AND LIVE FIRE RANGE	3,600	N
	246	CHILD DEVELOPMENT CENTER	3,850	C
WALLOPS IS VA NSURFWPNCND	338	SHIP SELF-DEFENSE ENGINEERING FACILITY	10,170	N
BANGOR WA NAVSUBASE	221	FAMILY HOUSING (290 UNITS)	27,438	C
	062	MESS HALL ADDITION	1,720	C
	157	DILY WASTE TREATMENT FACILITY	1,380	C
PUGET SOUND WA NS	202	BREAKWATER	22,200	N
	003	STEAM PLANT	11,800	N
KEYPORT WA NUWC DIV	370	HAZARDOUS WASTE STORAGE FACILITY (DBOF)	8,980	C
<u>OUTSIDE THE UNITED STATES</u>				
ANDERSEN AFB GU NAF	207P	BACHELOR ENLISTED QUARTERS RENOVATION	3,560	N
	209P	BACHELOR OFFICER QUARTERS MODERNIZATION	3,750	N
GUAM FLT & INDUS SUP CTR	151P	GAS BOTTLE STORAGE FACILITY (DBOF)	1,240	N
	152P	INTEGRATED STORAGE AND HANDLING FACILITY (DBOF)	21,200	N
GUAM MSCD	160P	MILITARY SEALIFT COMMAND OPERATIONS BUILDING	2,170	N
GUAM MI NAVHOSP	004	CHILD DEVELOPMENT CENTER	2,460	C
GUAM NAVMAG	830P	INERT STOREHOUSES	3,750	N
GUAM NAVOCEANCOMCEN	001P	OCEANOGRAPHY BUILDING ALTERATIONS	690	N
GUAM NAVSTA	389P	CHILD DEVELOPMENT CENTER ADDITION	2,020	N
	393P	EXPLOSIVE ORDNANCE DISPOSAL OPERATIONS FACILITY	12,500	N
GUAM PWC	239P	SEWERAGE TREATMENT PLANT (DBOF)	7,230	N
	235P	TRANSPORTATION PARTS STORAGE FACILITY (DBOF)	1,610	N
	237P	WATERFRONT UTILITIES (DBOF)	11,840	N
NAPLES ITALY NSA	136	QUALITY OF LIFE FACILITIES (INCREMENT I)	11,740	C
SIGONELLA ITALY NAS	739	CHILD DEVELOPMENT CENTER	3,460	C
EDZELL SCOTLAND NSGA	259	FAMILY HOUSING (40 UNITS)	6,000	N
ROTA SPAIN NS	744	CHILD DEVELOPMENT CENTER	2,670	C
LONDON UK NAVACTS	255	FAMILY HOUSING (81 UNITS)	15,470	C
VARIOUS LOCATIONS	610	WASTEWATER COLLECTION AND TREATMENT SYSTEM	3,260	N/A
VAR	VAR	A&E SERVICES AND CONSTRUCTION DESIGN (FAMILY HOUSING)	22,924	N/A
	094	POST ACQUISITION CONSTRUCTION (IMPROVEMENTS)	190,896	N/A

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FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
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<u>INSTALLATION/ LOCATION</u>	<u>PROJ. NO.</u>	<u>PROJECT TITLE</u>	<u>COST (\$000)</u>	<u>MISSION STATUS</u>
	094	LAND ACQUISITION	1,340	N/A
	094	UNSPECIFIED MINOR CONSTRUCTION	5,500	N/A
	VAR	ARCHITECTURAL & ENGINEERING SERVICES & CONSTRUCTION DESGN	64,373	N/A
	094	HOST NATION INFRASTRUCTURE SUPPORT	2,960	N/A
TOTAL - VARIOUS LOCATIONS			291,053	
TOTAL - CURRENT MISSION			547,449	
TOTAL - NEW MISSION			190,390	
TOTAL - FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM			1,028,892	

DEPARTMENT OF THE NAVY
FY 1994 MILITARY CONSTRUCTION PROGRAM

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MILITARY CONSTRUCTION, NAVY

For acquisition, construction, installation, and equipment of temporary or permanent public works, naval installations, facilities, and real property for the Navy as currently authorized by law, including personnel in the Naval Facilities Engineering Command and other personal services necessary for the purposes of this appropriation, [\$368,887,000] \$655,123,000 to remain available until September 30, 1997] 1998: Provided, that of this amount, not to exceed [\$70,000,000] \$64,373,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor.

**Military Construction, Navy
Program and Financing (in thousands of dollars)**

Identification code	17-1205-Q-1-051	Budget plan (amounts for MILITARY CONSTRUCTION actions programmed)			Obligations		
		1992 actual	1993 est.	1994 est.	1992 actual	1993 est.	1994 est.
Program by activities:							
Direct program:							
00.0101	Major construction	875,539	298,387	585,250	861,518	717,338	715,860
00.0201	Minor construction	12,400	5,000	5,500	15,853	2,716	8,374
00.0301	Planning	77,950	70,000	64,373	69,517	77,227	58,801
00.0401	Supporting activities	1,000			191	230	50
00.9101	Total direct program	966,889	373,387	655,123	947,079	797,511	783,085
01.0101	Reimbursable program	277,385	321,056	321,056	282,187	321,056	321,056
10.0001	Total	1,244,274	694,443	976,179	1,229,266	1,118,567	1,104,141
Financing:							
Offsetting collections from:							
11.0001	Federal funds(-)	-231,666	-225,856	-225,856	-216,100	-225,856	-225,856
14.0001	Non-Federal sources(-)	-45,719	-95,200	-95,200	-50,069	-95,200	-95,200
17.0001	Recovery of prior year obligations				-16,111		
21.4002	Unobligated balance available, start of year:						
21.4003	For completion of prior year budget plans	-56,392			-882,193	-897,420	-473,296
21.4008	Available to finance new budget plans	-4,875			-56,392		
22.0001	Reprogramming from/to prior year budget plan	-2,000			-2,000		
22.0001	Unobligated balance transferred from other ac						
24.4002	Unobligated balance available, end of year:						
25.0001	For completion of prior year budget plans	75			897,420	473,296	345,334
25.0001	Unobligated balance expiring				75		
40.0001	Budget authority (Appropriation)	903,897	373,387	655,123	903,897	373,387	655,123
Relation of obligations to outlays:							
71.0001	Obligations incurred				963,097	797,511	783,085
72.4001	Obligated balance, start of year				1,151,008	1,051,939	802,424
74.4001	Obligated balance, end of year				-1,051,939	-802,424	-800,111
77.0001	Adjustments in expired accounts (net)				-4,159		
78.0001	Adjustments in unexpired accounts				-16,111		
90.0001	Outlays				1,041,897	1,047,026	785,398

Military Construction, Navy
Object Classification (in thousands of dollars)

Identification code	17-1205-0-1-051	1992 actual	1993 est.	1994 est.
Direct obligations:				
Personnel compensation:				
111.101	Full-time permanent	80,422	78,601	104,566
111.301	Other than full-time permanent	847	2,196	1,273
111.501	Other personnel compensation	2,406	2,640	2,798
		-----	-----	-----
111.901	Total personnel compensation	83,675	81,437	108,637
Personnel Benefits: Civilian personnel				
112.101	Travel and transportation of persons	20,006	16,862	24,059
121.001	Transportation of things	3,906	4,202	4,376
122.001	Rental payments to others	1,285	1,856	1,911
123.201	Printing and reproduction	4,556	5,275	2,680
124.001	Other services:	2,365	1,003	1,020
125.101	Consulting Services			
125.201	Payments to foreign national indirect hire personnel	1,852	2,000	2,000
125.203	Contracts	19,352	2,182	1,091
125.204	Other		17,864	19,187
126.001	Supplies and materials	2,310	125	64
131.001	Equipment	2,208	1,588	1,634
132.001	Land and structures	805,466	1,244	1,095
		-----	-----	-----
199.001	Total Direct obligations	946,981	661,643	615,281
		-----	-----	-----
			797,281	783,035
Reimbursable obligations:				
Personnel Compensation:				
211.101	Full-time permanent	35,358	22,841	34,965
211.301	Other than full-time permanent	685	707	1,863
211.501	Other personnel compensation	1,041	1,045	717
		-----	-----	-----
211.901	Total personnel compensation	37,084	24,593	37,545
Personnel Benefits: Civilian Personnel				
212.101	Travel and transportation of persons	9,237	10,092	8,074
221.001	Transportation of things	4,537	2,298	3,697
222.001	Rental payments to others	262	27	27
224.001	Printing and reproduction	634	118	120
	Other services:	1,674	2,268	2,300
225.201	Payments to foreign national indirect hire personnel	70		
225.203	Contracts			
226.001	Supplies and materials	6,084	1,020	1,020
231.001	Equipment	246	60	60
232.001	Land and structures	884	100	100
		-----	-----	-----
		221,475	280,480	268,113

Military Construction, Navy
Object Classification (in thousands of dollars)

Identification code	17-1205-0-1-051	1992 actual	1993 est.	1994 est.
299.001	Total Reimbursable obligations	262,187	321,056	321,056
332.001	Allocation Accounts			
	Land and structures	98	230	50
399.001	Total Allocation Accounts	98	230	50
999.001	Total obligations	1,229,266	1,118,567	1,104,141
Obligations are distributed as follows:				
	Defense-Military/Navy	1,229,168	1,118,337	1,104,091
	Department of Transportation	98	230	50
	Total Obligations	1,229,266	1,118,567	1,104,141

SPECIAL PROGRAM CONSIDERATIONS

POLLUTION ABATEMENT

The military construction projects in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at Naval and Marine Corps installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION

The military construction projects proposed in this program will be designed for minimum energy consumption.

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION

Proposed land acquisition, disposals, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11888 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PRESERVATION OF HISTORICAL SITES AND STRUCTURES

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

PLANNING IN THE NATIONAL CAPITAL REGION

Projects located in the National Capital Region are submitted to the National Capital Planning Commission for budgetary review and comment as part of the commission's annual review of the Future Years Defense Program (FYDP). Construction projects within the District of Columbia, with the exception of the Bolling/Anacostia area, are submitted to the Commission for approval prior to the start of construction.

ENVIRONMENTAL PROTECTION

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (Public Law 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the military construction program.

ECONOMIC ANALYSIS

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Where alternatives can be evaluated, a primary economic analysis was prepared and the results indicated on the DD Form 1391.

CONSTRUCTION CRITERIA MANUAL

Project designs conform to Part II of Military Handbook 1190, "Facility Planning and Design Guide".

CONGRESSIONAL REPORT REQUIREMENTS

a. Naval War College, Newport, RI - Navy is directed to allocate \$50,000 during FY 1993 to complete design work on alternatives for library stack space. Project is to be funded during FY 1994. HASC Report 102-527, dated 19 May 1992, page 307. MILCON requirement being determined.

b. San Diego, CA - Navy is directed to install ultra-low flush toilets in all new family housing and to begin installation in existing units. CAC Report 102-888, dated 22 September 1992, pages 18 and 19. Direction incorporated into design criteria.

c. St. Inigoes, MD - Navy is directed to release funds for construction of the Electronics System Integration Laboratory and ACLS Integration and Test Facility. HASC Report 102-580, dated 18 June 1992, page 8, and HASC Report 102-527, dated 19 May 1992, page 308. Projects

DEPARTMENT OF THE NAVY
FY 1994 MILITARY CONSTRUCTION PROGRAM

SPECIAL PROGRAM CONSIDERATIONS

are scheduled for construction award in FY 1993.

d. Bremerton, WA - Navy is directed to provide family practice residency relocatable buildings utilizing urgent minor construction funds. HAC Report 102-580, dated 18 June 1992, page 8. Coordinating with Defense Medical Facilities Office for project execution.

e. NS Mayport, FL - The House Committees recommended \$1,350,000 of the funds provided for planning and design be utilized for a facility study and initiation of design to upgrade the Mayport Naval Station to be capable of homeporting nuclear-powered aircraft carriers. HAC Report 102-580, dated 18 June 1992, page 8, and HASC Report 102-527, dated 19 May 1992, page 307. MILCON requirement being determined.

f. NAS Patuxent, MD - Committee recommends \$10,000,000 as the initial phase of construction of an Advanced System Integration Facility. Remaining construction funds are to be included in the FY 1994 budget request. HAC Report 102-580, dated 18 June 1992, page 8. MILCON requirement being determined.

g. Whidbey Island, WA - Assess requirement and include funds for design of 300 units of family housing in FY 1994 request. SAC Report 102-355, dated 23 July 1992, page 20; CASC Report 102-966, dated 1 October 1992, page 790; and Public Law 102-484, Section 2208, dated 23 October 1992. Family housing requirement being determined.

h. Great Lakes, IL - Within funds available for unspecified minor construction, the Navy is directed to allot \$730,000 for Wastewater Treatment Facilities. CAC Report 102-888, dated 22 September 1992, page 8. Requirements being determined.

NON-MILCON CONSTRUCTION

The following is in response to the requirement on page 24 of the FY 1988 Senate Appropriations Committee Report 100-200 and page 1006 of the FY 1988 Committee of Conference, House and Senate Appropriation Committees Report 100-498:

- a. Operation and Maintenance, Navy
Maintenance and Repair, \$453,300,000.
Minor Construction, \$52,200,000.
- b. Operation and Maintenance, Marine Corps
Maintenance and Repair, \$127,200,000.
Minor Construction, \$19,000,000.
- c. Research and Development, Navy, \$45,000,000
- d. Aircraft Procurement, Navy, \$0.

RESOLUTION TRUST CORPORATION

Following guidance provided in the Senate Armed Services Committee Report No. 101-384 on the National Defense Authorization Act for FY 1991, a review was accomplished with the results that the requirements of the projects contained in this budget request could not be more economically met through the purchase of assets of the Resolution Trust Corporation or any similar entity.

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: NOO236 NAVAL AIR STATION, ALAMEDA, CALIFORNIA					4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR. COST INDEX 1.37			
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	911	12697	4565	0	0	0	100	490	0		18763
	679	9997	4565	0	0	0	100	490	0	15831
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (2,573)										
b. INVENTORY TOTAL AS OF 29 SEP 92 175,930										
c. AUTHORIZATION NOT YET IN INVENTORY. 8,650										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 4,700										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 0										
g. REMAINING DEFICIENCY. 39,360										
h. GRAND TOTAL 228,640										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE			
141.70	CONTROL TOWER COMPLEX				13,330 SF	4,700	03/92	07/93		
	TOTAL					4,700				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
Provides aviation and ship logistics and maintenance support for the following:										
Naval Air Reserve Units					Naval Aviation Depot					
Airborne Mine Countermeasures Squadrons					Logistics Support Squadron					
Ship Maintenance Facility					Destroyer Tender					
Aircraft Carriers					Cruisers					
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 550										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0236 NAVAL AIR STATION, ALAMEDA, CALIFORNIA			4. PROJECT TITLE CONTROL TOWER COMPLEX	
5. PROGRAM ELEMENT 0204696N	6. CATEGORY CODE 141.70	7. PROJECT NUMBER P-053	8. PROJECT COST (\$000) 4,700	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CONTROL TOWER COMPLEX.	SF	13,330	-	1,680
TOWER.	SF	3,230	172.00	(560)
OPERATIONS BUILDING.	SF	1,000	155.00	(160)
AIRCRAFT FIRE RESCUE STATION	SF	9,100	105.00	(960)
SUPPORTING FACILITIES.	-	-	-	2,540
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(840)
ELECTRICAL UTILITIES	LS	-	-	(390)
MECHANICAL UTILITIES	LS	-	-	(530)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(780)
SUBTOTAL	-	-	-	4,220
CONTINGENCY (5.0%).	-	-	-	210
TOTAL CONTRACT COST.	-	-	-	4,430
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	270
TOTAL REQUEST.	-	-	-	4,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Seven-story steel frame control tower, insulated metal wall panels, built-up roofing over insulation and metal roof decking; one-story reinforced concrete, steel frame operations building, built-up roofing supported by metal roof decking; one and one-half story aircraft fire rescue station and shed, built-up roofing supported by metal roof decking; pile foundations, fire sprinkler and communications systems, elevator for control tower, air conditioning, and utilities; operations building with instrument flight room, equipment room, administration, and maintenance areas; aircraft fire rescue station includes five truck stalls, bunkrooms, kitchen, dining room, showers and administration area; shed includes five stalls for vehicle maintenance and storage of fire rescue equipment.				
11. REQUIREMENT: <u>13,330</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF PROJECT: Provides an airfield control tower, operations building, and an aircraft fire rescue station with a facility for housing personnel and equipment. (Current mission.) REQUIREMENT: Adequate facilities for control of aircraft traffic. The tower must have unobstructed line-of-sight of the activity airfield approach area, runways, taxiways, aircraft parking areas and all other areas where aircraft movements must be controlled. An operations building with an Instrument Flight Room (IFR), Precision Approach Radar (PAR) equipment and a Ground Control Approach (GCA) system is also required. The aircraft fire rescue station will be adjacent to the control tower and will have direct access to the station runways, taxiways, and aircraft parking ramps. It must have alarms which can be activated either by the control tower or locally from administrative offices or parking bays. CURRENT SITUATION: Because of its location and age, the existing control tower is no longer adequate as an aircraft control center. The tower line-of-sight to				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0236 NAVAL AIR STATION, ALAMEDA, CALIFORNIA		
4. PROJECT TITLE CONTROL TOWER COMPLEX		5. PROJECT NUMBER P-053
11. REQUIREMENT: (CONTINUED) <u>CURRENT SITUATION: (CONTINUED)</u> runways, taxiways, parking aprons, and approach/departure flight zones is obstructed and requires controllers to rely on air crew reports instead of visual interpretation of existing conditions. The existing control tower has major blind spots to the approach area and the first 3,000 feet of the secondary runway because of the existing row of hangars. Also, a new hangar has been added that further reduces the visual coverage of the secondary runway, and a new stripping and paint hangar now blocks the visual approach to the primary runway. Site constraints dictated the siting of these functions at these locations. Pilot incident reports filed over a number of years shows an average of 1.5 near-misses per month. The tower is outdated, inadequate in size, and limited in space for the required equipment and personnel. The current tower cannot be raised high enough to see over the hangars. Television equipment is only a temporary, poor substitute for the required visual line of site, that is now operating under a safety waiver. The aircraft fire rescue station is a substandard facility attached to the existing control tower operations building. Further, the 1989 earthquake damaged the existing crash, fire rescue station beyond repair so that the firemen's quarters had to be demolished. Firefighters are now living in inadequate trailers under a time response waiver to reach their equipment. <u>IMPACT IF NOT PROVIDED:</u> Continued use of the existing control tower with obstructed line-of-sight, resulting in limited capability of controllers to spot potential air traffic hazards and to notify air crews. The present situation lends itself to a very high potential for loss of life accidents. The fire rescue station response time will continue to be impaired by current operating conditions. The results could be loss of life, aircraft, and facilities.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>03-92</u> (B) PERCENT COMPLETE AS OF JANUARY 1993. <u>45</u> (C) DATE DESIGN 35% COMPLETE <u>10-92</u> (D) DATE DESIGN COMPLETE <u>07-93</u> </div> <div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES___ NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>200</u>) (B) ALL OTHER DESIGN COSTS (<u>315</u>) (C) TOTAL <u>515</u> (D) CONTRACT (<u>500</u>) (E) IN-HOUSE (<u>15</u>) </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <u>11-93</u> <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION/UIC: M62204 MARINE CORPS LOGISTICS BASE, BARSTOW, CALIFORNIA						4. COMMAND COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX 1.40		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	60	500	1805	0	18	0	5	48	464		2900
	74	513	1793	0	100	0	3	32	187	2702
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (5,703)										
b. INVENTORY TOTAL AS OF 29 SEP 92 96,350										
c. AUTHORIZATION NOT YET IN INVENTORY 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 8,690										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 13,320										
g. REMAINING DEFICIENCY 48,270										
h. GRAND TOTAL 166,630										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE					
831.10	INDUS WASTE TREAT PLT-DBOF	LS	8,690	05/92	09/93					
	TOTAL		8,690							
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
610.10	BATTALION HEADQUARTERS BLD	100,000	SF	4,500						
721.13	BACH ENLISTED QRTS-DBOF	21	PN	8,820						
10. MISSION OR MAJOR FUNCTIONS:										
Procure, maintain, repair and rebuild, store and distribute supplies and equipment as assigned; conduct such schools and training as may be directed; and perform such other tasks and functions as may be directed by the Commandant of the Marine Corps.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA					4. COMMAND COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX 1. 18			
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	20	150	13	36	64	0	303	3014	13	
	8	86	14	13	60	0	348	2620	15	3164
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (411)										
b. INVENTORY TOTAL AS OF 29 SEP 92 54,390										
c. AUTHORIZATION NOT YET IN INVENTORY. 8,220										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 3,850										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 12,240										
g. REMAINING DEFICIENCY. 12,575										
h. GRAND TOTAL 91,275										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE		COST (\$000)	DESIGN STATUS START COMPLETE					
133.72	RATC FAC ADDN	17,110 SF		3,850	05/92 01/94					
	TOTAL			3,850						
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
217.10	AIRFLD COMM ELEC INFRASTR	LS		5,800						
218.61	GSE SHED ADDITION	LS		840						
171.20	APPLIED INSTR BUILDING	LS		5,600						
10. MISSION OR MAJOR FUNCTIONS:										
As a key component of the Commander, Marine Corps Air Bases, West, provides airfield facilities and material to support operations of the third Marine Aircraft Wing Unit.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 8,000										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE RADAR AIR TRAFFIC CONTROL FACILITY ADDITION	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 133.72	7. PROJECT NUMBER P-606	8. PROJECT COST (\$000) 3,850	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
RADAR AIR TRAFFIC CONTROL FACILITY ADDITION. .	SF	17,110	-	2,560
BUILDING ADDITION.	SF	12,650	160.00	(2,020)
BUILDING MODIFICATIONS	SF	4,460	81.00	(360)
BUILT-IN EQUIPMENT	LS	-	-	(180)
SUPPORTING FACILITIES.	-	-	-	940
UTILITIES.	LS	-	-	(650)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(290)
SUBTOTAL	-	-	-	3,500
CONTINGENCY (5.0%).	-	-	-	180
TOTAL CONTRACT COST.	-	-	-	3,680
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	220
TOTAL REQUEST.	-	-	-	3,900
TOTAL REQUEST (ROUNDED).	-	-	-	3,850
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(1,000)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story concrete and masonry addition on concrete slab, built-up roof, air conditioning, sound attenuation, raised computer flooring, utilities, fire protection system, elevator, emergency generator, paved equipment aprons, parking, and minor alterations to existing facilities to functionally accommodate addition.				
11. REQUIREMENT: <u>17,110</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: (<u>4,460</u>) SF PROJECT: Provides facilities to support air traffic and range control at this station and the Marine Corps Base, Camp Pendleton. (Current mission.) REQUIREMENT: A collocated Radar Air Traffic Control Facility and Range Operations Facility is required to allow for the control and monitoring of air traffic, and to provide safe, expeditious and orderly movement of aircraft under all weather and lighting conditions. Additionally, it will provide for the coordinated and combined activities of land, air, and naval forces during simulated and live fire training. CURRENT SITUATION: Air traffic control is currently provided by deployable, combat essential assets. Should deployment occur, this air space would not have radar control. The requirement to retain tactical units for air control services severely restricts their ability to train in a tactical manner. Range control is provided in inadequate and dispersed facilities at MCB Camp Pendleton. Positive control for range safety is intermittent. Coordination of land and air units is haphazard. Access to radar data and a centralized facility will greatly enhance the performance of this function and the safety of range participants. IMPACT IF NOT PROVIDED: Continued use of inadequate, dispersed facilities with deployable assets providing stopgap services. Inefficient use of ranges will continue. The potential for aircraft mishaps, both military and civilian, will remain high. An unsafe, haphazard and uncoordinated use of air space				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: M676C4 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA		
4. PROJECT TITLE RADAR AIR TRAFFIC CONTROL FACILITY ADDITION		5. PROJECT NUMBER P-606
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) and ranges will continue to jeopardize troops and aircraft.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 05-92 (B) PERCENT COMPLETE AS OF JANUARY 1993. 40 (C) DATE DESIGN 35% COMPLETE 07-92 (D) DATE DESIGN COMPLETE 01-94 (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (344) (B) ALL OTHER DESIGN COSTS (260) (C) TOTAL 604 (D) CONTRACT (584) (E) IN-HOUSE (20) (4) CONSTRUCTION START. 04-94 (MONTH AND YEAR) </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
EQUIPMENT NOMENCLATURE COMMUNICATIONS CONTROL SYSTEM	PROCURING APPROPRIATION OPN	FISCAL YEAR APPROPRIATED OR REQUESTED 1994
		COST (\$000) 1,000
TOTAL		1,000

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: MO0681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA				4. COMMAND COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX 1.18				
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	340	2932	3029	19	4952	0	2434	23656	891		38253
	1039	4345	932	88	6602	0	1765	26092	3759	44622

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(186,061)
b. INVENTORY TOTAL AS OF 29 SEP 92	678,980
c. AUTHORIZATION NOT YET IN INVENTORY	72,220
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	11,130
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	4,420
f. PLANNED IN NEXT THREE PROGRAM YEARS	11,050
g. REMAINING DEFICIENCY	54,636
h. GRAND TOTAL	832,436

8. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE	
143.45	ARMORY	2,850 SF	480	07/91	05/93	
179.40	AUTOMATED FLD FIRING RANGE	LS	1,340	04/92	08/93	
831.20	SEWERAGE FACILITY	LS	7,930	03/92	08/93	
842.10	WATER DIST SYSTEM IMPROVS	LS	1,380	07/91	12/92	
	TOTAL		11,130			

9. FUTURE PROJECTS:						
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):						
116.55	AMMUNITION HANDLING FAC	LS	570	03/93	09/93	
740.43	PHYSICAL FITNESS CENTER	21,000 SF	3,850	03/93	09/94	
	TOTAL		4,420			
B. MAJOR PLANNED NEXT THREE YEARS:						
842.10	WATER DISTR IMPRVS	LS	590			
179.40	AUTOMATED FLD FIRING RANGE	LS	2,860			
822.16	WATER LINE	LS	7,600			

10. MISSION OR MAJOR FUNCTIONS:	
Provide housing, training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools and other training as directed. Organize and train replacement units for deployment overseas as directed. Provide logistical support for other Marine Corps activities as directed.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	4,400
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M00681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE AUTOMATED FIELD FIRING RANGE	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 179.40	7. PROJECT NUMBER P-547	8. PROJECT COST (\$000) 1,340	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AUTOMATED FIELD FIRING RANGE	LS	-	-	910
SUPPORTING FACILITIES.	-	-	-	300
UTILITIES.	LS	-	-	(150)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(150)
SUBTOTAL	-	-	-	1,210
CONTINGENCY (5.0%).	-	-	-	60
TOTAL CONTRACT COST.	-	-	-	1,270
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	80
TOTAL REQUEST.	-	-	-	1,350
TOTAL REQUEST (ROUNDED).	-	-	-	1,340
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(575)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Automated field firing range with underground cabling for Remoted Engagement Target System (RETS) installation, public address system, target system with stationary and moving infantry targets, control tower with air conditioning, utilities, access road, lighting, and removal of existing bunker.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Constructs an automated infantry platoon assault field firing range to accommodate procurement of RETS. (Current mission.) <u>REQUIREMENT:</u> Adequate facilities to replace antiquated ranges and provide state-of-the-art targeting systems in support of training objectives. The range is required for infantry platoon assault training, familiarization of various weapons, and to maintain proficiency in field firing techniques. <u>CURRENT SITUATION:</u> There are no existing facilities capable of supporting this training. Most of the existing ranges were constructed in the 1950's and some have outdated targeting systems. These ranges are old and deteriorated and cannot accommodate the RETS hardware. Marines receive classroom training and specialized instructions on new weapons and training techniques but actual training is conducted on outdated ranges. The RETS hardware provides moving targets and instantaneous feedback to the shooters unlike the existing systems which provide neither. The feedback capability of RETS informs the shooter of where the rounds are impacting, reducing the expenditure of ammunition, and allowing for detailed critiques at the conclusion of training. <u>IMPACT IF NOT PROVIDED:</u> Continued use of existing ranges, adversely affecting combat and live fire proficiency, the quality of marksmanship, training, and combat readiness.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																														
3. INSTALLATION AND LOCATION/UIC: MO0681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA																																
4. PROJECT TITLE AUTOMATED FIELD FIRING RANGE	5. PROJECT NUMBER P-547																															
12. SUPPLEMENTAL DATA:																																
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">04-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">40</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">05-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">08-93</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(66)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(84)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">150</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(120)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(30)</td> </tr> </table> <p>(4) CONSTRUCTION START. 11-93 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <table style="width: 100%; margin-top: 20px;"> <thead> <tr> <th style="text-align: left;">EQUIPMENT NOMENCLATURE</th> <th style="text-align: center;">PROCURING APPROPRIATION</th> <th style="text-align: center;">FISCAL YEAR APPROPRIATED OR REQUESTED</th> <th style="text-align: center;">COST (\$000)</th> </tr> </thead> <tbody> <tr> <td>REMOVED ENGAGEMENT TARGET SYSTEM (RETS)</td> <td style="text-align: center;">PMC</td> <td style="text-align: center;">1994</td> <td style="text-align: center;">575</td> </tr> <tr> <td colspan="3" style="text-align: right; padding-top: 10px;">TOTAL</td> <td style="text-align: center; padding-top: 10px;">575</td> </tr> </tbody> </table>			(A) DATE DESIGN STARTED	04-92	(B) PERCENT COMPLETE AS OF JANUARY 1993	40	(C) DATE DESIGN 35% COMPLETE	05-92	(D) DATE DESIGN COMPLETE	08-93	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(66)	(B) ALL OTHER DESIGN COSTS	(84)	(C) TOTAL	150	(D) CONTRACT	(120)	(E) IN-HOUSE	(30)	EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)	REMOVED ENGAGEMENT TARGET SYSTEM (RETS)	PMC	1994	575	TOTAL			575
(A) DATE DESIGN STARTED	04-92																															
(B) PERCENT COMPLETE AS OF JANUARY 1993	40																															
(C) DATE DESIGN 35% COMPLETE	05-92																															
(D) DATE DESIGN COMPLETE	08-93																															
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(66)																															
(B) ALL OTHER DESIGN COSTS	(84)																															
(C) TOTAL	150																															
(D) CONTRACT	(120)																															
(E) IN-HOUSE	(30)																															
EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)																													
REMOVED ENGAGEMENT TARGET SYSTEM (RETS)	PMC	1994	575																													
TOTAL			575																													

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE WATER DISTRIBUTION SYSTEM IMPROVEMENTS	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 842.10	7. PROJECT NUMBER P-853	8. PROJECT COST (\$000) 1,380	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WATER DISTRIBUTION SYSTEM IMPROVEMENTS	LS	-	-	830
SUPPORTING FACILITIES.	-	-	-	420
SITE IMPROVEMENT	LS	-	-	(420)
SUBTOTAL	-	-	-	1,250
CONTINGENCY (5.0%)	-	-	-	60
TOTAL CONTRACT COST.	-	-	-	1,310
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	80
TOTAL REQUEST.	-	-	-	1,390
TOTAL REQUEST (ROUNDED).	-	-	-	1,380
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Eighteen-inch underground water line with pressure reducing valve stations, flow meter fittings, excavation and backfill.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Improves the water distribution system to provide adequate water supply and pressure to the Del Mar area of Camp Pendleton for fire protection, operations, health, and safety requirements. (Current mission.) <u>REQUIREMENT:</u> Adequate water supply and pressure control measures to meet current needs. The housing and other areas of Del Mar do not have adequate water pressure during peak hours (0530 to 2200). Facilities are dependent on sufficient water supply and pressure required for operations, fire protection, health, and safety. <u>CURRENT SITUATION:</u> The existing water line that serves Del Mar also serves the South Mesa and Wire Mountain housing areas of Camp Pendleton. Currently, there are 1,990 housing units in Wire Mountain, 330 of which were recently completed. This has put an additional strain on the water line, causing reduced pressure to Del Mar, impacting fire protection and sanitary requirements. <u>IMPACT IF NOT PROVIDED:</u> Del Mar will continue to be a high risk area with reduced fire protection and potential unsanitary conditions. <u>ADDITIONAL:</u> In addition to the proposed construction, a connection to the Del Mar area from Oceanside was considered. However, an economic analysis was performed, and the connection to the existing Booster Station was found to be more cost-effective.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA		
4. PROJECT TITLE WATER DISTRIBUTION SYSTEM IMPROVEMENTS		5. PROJECT NUMBER P-853
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>07-91</u> (B) PERCENT COMPLETE AS OF JANUARY 1993. <u>100</u> (C) DATE DESIGN 35% COMPLETE <u>09-91</u> (D) DATE DESIGN COMPLETE <u>12-92</u> </div> <div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>49</u>) (B) ALL OTHER DESIGN COSTS (<u>104</u>) (C) TOTAL <u>153</u> (D) CONTRACT (<u>123</u>) (E) IN-HOUSE (<u>30</u>) </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <u>10-93</u> <div style="text-align: right;">(MONTH AND YEAR)</div> </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: M60050 MARINE CORPS AIR STATION, EL TORO, CALIFORNIA						4. COMMAND COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR COST INDEX 1.23		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	75	555	865	20	159	0	620	6018	1202	9514
	110	622	820	24	329	0	535	4818	1439	8697

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(4,869)
b. INVENTORY TOTAL AS OF 29 SEP 92	396,540
c. AUTHORIZATION NOT YET IN INVENTORY	6,980
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	1,950
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	7,430
f. PLANNED IN NEXT THREE PROGRAM YEARS	12,450
g. REMAINING DEFICIENCY	57,080
h. GRAND TOTAL	482,430

8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE		
211.06	MAINTENANCE HANGAR ADDN	6,630 SF	1,950	05/92	01/94		
	TOTAL		1,950				

9. FUTURE PROJECTS:							
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):							
141.70	CONTROL TOWER FACS	16,410 SF	3,500	03/93	01/94		
149.15	FIXED AIRCRAFT START SYS	LS	980	03/93	01/94		
441.30	HAZ & FLAMM STOREHOUSE	15,780 SF	2,950	03/93	01/94		
	TOTAL		7,430				
B. MAJOR PLANNED NEXT THREE YEARS:							
421.32	INERT STORAGE	17,500 SF	2,200				
211.06	MAINTENANCE HANGAR ADDN	LS	2,800				

10. MISSION OR MAJOR FUNCTIONS:	
<p>Maintain and operate facilities and provide services and material to support the operation of a Marine aircraft wing, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations.</p> <p>One Marine Aircraft Wing One Naval Aviation Maintenance Training Detachment One Marine Air Reserve Training Detachment</p>	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	2,950
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M60050 MARINE CORPS AIR STATION, EL TORO, CALIFORNIA			4. PROJECT TITLE MAINTENANCE HANGAR ADDITION	
5. PROGRAM ELEMENT 0206496M	6. CATEGORY CODE 211.06	7. PROJECT NUMBER P-624	8. PROJECT COST (\$000) 1,950	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
MAINTENANCE HANGAR ADDITION.	SF	6,630	120.00	800
SUPPORTING FACILITIES.	-	-	-	950
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(150)
UTILITIES.	LS	-	-	(160)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(150)
DEMOLITION.	LS	-	-	(490)
SUBTOTAL.	-	-	-	1,750
CONTINGENCY (5.0%).	-	-	-	90
TOTAL CONTRACT COST.	-	-	-	1,840
SUPERVISION, INSPECTION & OVERHEAD (6.0%).	-	-	-	110
TOTAL REQUEST.	-	-	-	1,950
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story reinforced concrete and masonry addition, pile foundation, concrete slab floor, metal roof, air conditioning, sound attenuation, seismic provisions, fire protection system, utilities, parking, demolition of two buildings.				
11. REQUIREMENT: <u>6,630</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Provides an addition to a hangar shop and maintenance administration space to support one F/A-18 squadron. (Current mission.) <u>REQUIREMENT:</u> Adequate hangar space and associated facilities to support the maintenance of the newer, larger F/A-18 aircraft assigned to the West Coast operational F/A-18 fighter squadron. <u>CURRENT SITUATION:</u> Existing hangar was constructed to support smaller and less sophisticated aircraft than the F/A-18, and cannot support this aircraft adequately. Some hangar shop and administration functions must be performed in buildings remote from the hangar. <u>IMPACT IF NOT PROVIDED:</u> Because maintenance of F/A-18 fighters is impeded by the lack of adequate facilities, squadron efficiency and safety is hampered. Ineffective procedures are caused by shop crowding and use of the ramp for hangar functions. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N00396 NAVAL WEAPONS STATION ANNEX, FALLBROOK, CALIFORNIA						4. COMMAND NAVAL SEA SYSTEMS COMMAND		5. AREA CONSTR. COST INDEX 1.24		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	2	67	262	0	0	2	3	43	35		414
	2	67	350	0	0	2	3	43	0	467

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	TENANT OF NWSSEALBC
b. INVENTORY TOTAL AS OF 29 SEP 92	0
c. AUTHORIZATION NOT YET IN INVENTORY	9,700
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	4,630
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	20,720
g. REMAINING DEFICIENCY	8,200
h. GRAND TOTAL	43,250

B. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE		
421.72	HARM MISSILE MAGS-DBOF	18,500 SF	4,630	07/92	08/93		
	TOTAL		4,630				

9. FUTURE PROJECTS:			
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE			
B. MAJOR PLANNED NEXT THREE YEARS:			
316.10	MAJOR CALIBER LABORATORY	LS	8,600
212.30	ADVANCE WEAPONS FACILITY	21,290 SF	4,620
421.22	AMRAM MAGAZINE	9,300 SF	2,500
421.72	MISSILE MAGAZINES	18,600 SF	5,000

10. MISSION OR MAJOR FUNCTIONS:	
Receive, store, issue and renovate all types of ammunition, maintain basic stocks, assemble, unload, check out, issue, maintain, repair and store designated missiles (including associated components, both explosive and inert), operate a weapons quality evaluation laboratory.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0396 NAVAL WEAPONS STATION ANNEX, FALLBROOK, CALIFORNIA			4. PROJECT TITLE HARM MISSILE MAGAZINES (DBOF)	
5. PROGRAM ELEMENT 0702031N	6. CATEGORY CODE 421.72	7. PROJECT NUMBER P-143	8. PROJECT COST (\$000) 4,630	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
HARM MISSILE MAGAZINES	SF	18,500	-	3,300
MAGAZINES	SF	18,500	160.00	(2,960)
LOADING DOCK	LS	-	-	(340)
SUPPORTING FACILITIES	-	-	-	920
ELECTRICAL UTILITIES	LS	-	-	(130)
MECHANICAL UTILITIES	LS	-	-	(140)
PAVING AND SITE IMPROVEMENT	LS	-	-	(650)
SUBTOTAL	-	-	-	4,220
CONTINGENCY (5.0%)	-	-	-	210
TOTAL CONTRACT COST	-	-	-	4,430
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	270
TOTAL REQUEST	-	-	-	4,700
TOTAL REQUEST (ROUNDED)	-	-	-	4,630
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two type F, earth-covered, reinforced concrete missile magazines; roads, tarmacs, loading docks, lightning protection system and utilities.				
11. REQUIREMENT: <u>38,200</u> SF ADEQUATE: <u>9,250</u> SF SUBSTANDARD: <u>0</u> SF				
<u>PROJECT:</u> Constructs two magazines for storing HARM missiles. (New mission.) <u>REQUIREMENT:</u> Adequate magazine space for the secure, safe and efficient storage of HARM missiles. Intermediate level maintenance performed on these air-launched missiles at the Annex requires storage of the missiles in the all-up-round (AUR) configuration in magazines. Missiles are received from the manufacturer or Fleet and placed into storage pending testing or repair. Upon completion of the testing or repair, the ready-for-issue missile is stored in AUR mode pending issue to the Fleet. There is a requirement for two magazines in this year's program to meet the projected HARM missile storage requirements. <u>CURRENT SITUATION:</u> Most magazines at the annex are for conventional ordnance. Because of their size, small loading docks, door openings and interior columns, these magazines are functionally inadequate for the storage of assembled missiles. Of the remaining magazines capable of accommodating missiles, only six were specifically designed for missile storage and are utilized to 95 percent capacity. One of these magazines was provided for HARM missiles in the Fiscal Year 1989 Military Construction Program. There is no additional missile magazine space to satisfy upcoming storage requirements for the HARM air-launched missiles. <u>IMPACT IF NOT PROVIDED:</u> Adequate storage of HARM missiles in projected quantities will not be possible. Missiles may be jam stowed in magazine aisles, resulting in the inability to timely retrieve or store missiles and complete required maintenance. The safety of personnel working in the magazines will also be compromised. Reduced availability of these missiles could have an				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0396 NAVAL WEAPONS STATION ANNEX, FALLBROOK, CALIFORNIA		
4. PROJECT TITLE HARM MISSILE MAGAZINES (DBOF)		5. PROJECT NUMBER P-143
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) adverse impact on operational readiness and capability vital to the Fleet.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 07-92 (B) PERCENT COMPLETE AS OF JANUARY 1993. 35 (C) DATE DESIGN 35% COMPLETE 11-92 (D) DATE DESIGN COMPLETE 08-93 (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (336) (B) ALL OTHER DESIGN COSTS (336) (C) TOTAL. 672 (D) CONTRACT (560) (E) IN-HOUSE (112) (4) CONSTRUCTION START. 10-93 (MONTH AND YEAR) </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION/UIC: N63042 NAVAL AIR STATION, LEMOORE, CALIFORNIA						4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR. COST INDEX 1.14		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	421	4005	772	159	223	0	0	20	0	5600
b. END FY 1998	482	3938	755	168	67	0	0	20	0	5430
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (39,173)										
b. INVENTORY TOTAL AS OF 29 SEP 92 202,090										
c. AUTHORIZATION NOT YET IN INVENTORY 1,580										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 1,930										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 3,000										
f. PLANNED IN NEXT THREE PROGRAM YEARS 14,600										
g. REMAINING DEFICIENCY 71,690										
h. GRAND TOTAL 294,890										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE			
179.45	FIRE FIGHTING TRAINING FAC			LS	1,930	03/92	09/93			
	TOTAL				1,930					
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):										
721.11	BACHELOR ENLISTED QTRS MOD			LS	3,000	04/93	08/94			
	TOTAL				3,000					
B. MAJOR PLANNED NEXT THREE YEARS:										
740.74	CHILD DEVELOP CTR ADDN			LS	2,000					
421.62	WPNS STRG & ASSEMBLY FACS			LS	10,500					
724.11	BOQ MODN			LS	2,100					
10. MISSION OR MAJOR FUNCTIONS:										
Maintain and operate facilities and provide services and materials to support operations of aviation activities of the Pacific Fleet.										
Fleet Light Attack (F/A-18) Squadrons Replacement Training Squadron										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT					5,500					
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):					0					

14-00000-1

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: NOO244 FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO, CALIFORNIA						4. COMMAND NAVAL SUPPLY SYSTEMS COMMAND		5. AREA CONSTR COST INDEX 1.16		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	91	262	2376	0	0	0	46	316	0	3091
b. END FY 1998	64	168	2382	0	0	0	46	270	0	2930
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (312)										
b. INVENTORY TOTAL AS OF 29 SEP 92 69,410										
c. AUTHORIZATION NOT YET IN INVENTORY 19,150										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 2,270										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 0										
g. REMAINING DEFICIENCY 1,200										
h. GRAND TOTAL 92,030										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE			
441.10	FIRE PROTECT SYSTEMS-DBOF				LS	2,270	07/92	03/93		
	TOTAL					2,270				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
Provides supply and support services to Navy and Marine Corps activities, active and reserve fleet units, and the Military Sealift Command. Performs Defense Supply Agency functions for overseas and CONUS fleet units and the Coast Guard. A marine terminal is operated and maintained for transshipment of Department of Defense ocean cargo. The activity operates a petroleum laboratory and maintains and operates storage facilities and a connecting pipeline for bulk fuel in the San Pedro area, NAS Lemoore, and at Point Loma.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT						2,100				
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						0				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO244 FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO, CALIFORNIA			4. PROJECT TITLE FIRE PROTECTION SYSTEMS (DBOF)	
5. PROGRAM ELEMENT 0702896N	6. CATEGORY CODE 441.10	7. PROJECT NUMBER P-003	8. PROJECT COST (\$000) 2,270	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FIRE PROTECTION SYSTEMS.	LS	-	-	1,660
SUPPORTING FACILITIES.	-	-	-	400
UTILITIES.	LS	-	-	(400)
SUBTOTAL	-	-	-	2,060
CONTINGENCY (5.0%).	-	-	-	100
TOTAL CONTRACT COST.	-	-	-	2,160
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	130
TOTAL REQUEST.	-	-	-	2,290
TOTAL REQUEST (ROUNDED).	-	-	-	2,270
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)(	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Automatic fire protection sprinkler system and alarm systems.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Provides fire protection systems in six warehouses to meet National Fire Protection Association (NFPA) standards. (Current mission.) <u>REQUIREMENT:</u> Modern, efficient fire protection systems for warehouses located at the National City Annex to conform with NFPA standards for indoor storage of general and combustible materials. These systems are required to protect the health and safety of military and civilian personnel, the buildings, as well as essential supplies and equipment for afloat and ashore units. <u>CURRENT SITUATION:</u> A fire protection engineering survey verified these warehouses have deficient fire protection systems that are not in compliance with current NFPA standards. An automatic fire sprinkler system does not exist, and the fire alarm system is deteriorated, unreliable, and inadequate. <u>IMPACT IF NOT PROVIDED:</u> Failure to provide the necessary fire protection systems will risk loss of worker's lives, the buildings, and commodities stored therein. In the event of a fire, the destruction of buildings and stored commodities would seriously hamper operations of the Fleet, shore activities, and the Center.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: NOO244 FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO, CALIFORNIA																				
4. PROJECT TITLE FIRE PROTECTION SYSTEMS (DBOF)		5. PROJECT NUMBER P-003																		
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">07-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">50</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">09-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">03-93</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(50)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(150)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">200</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(150)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(50)</td> </tr> </table> <p>(4) CONSTRUCTION START. 12-93 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	07-92	(B) PERCENT COMPLETE AS OF JANUARY 1993.	50	(C) DATE DESIGN 35% COMPLETE	09-92	(D) DATE DESIGN COMPLETE	03-93	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(50)	(B) ALL OTHER DESIGN COSTS	(150)	(C) TOTAL	200	(D) CONTRACT	(150)	(E) IN-HOUSE	(50)
(A) DATE DESIGN STARTED	07-92																			
(B) PERCENT COMPLETE AS OF JANUARY 1993.	50																			
(C) DATE DESIGN 35% COMPLETE	09-92																			
(D) DATE DESIGN COMPLETE	03-93																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(50)																			
(B) ALL OTHER DESIGN COSTS	(150)																			
(C) TOTAL	200																			
(D) CONTRACT	(150)																			
(E) IN-HOUSE	(50)																			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: MOO243 MARINE CORPS RECRUIT DEPOT, SAN DIEGO, CALIFORNIA						4. COMMAND COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX 1. 16		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	232	1340	711	0	4695	0	15	179	62		7234
	282	1398	897	0	6311	0	46	270	45	9249

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(432)
b. INVENTORY TOTAL AS OF 29 SEP 92	97,680
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	1,130
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	1,090
f. PLANNED IN NEXT THREE PROGRAM YEARS	4,300
g. REMAINING DEFICIENCY	15,870
h. GRAND TOTAL	120,070

8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE		
441.11	WAREHOUSE	14,000 SF	1,130	05/92	06/93		
	TOTAL		1,130				

9. FUTURE PROJECTS:							
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):							
730.75	PERSONAL HYGIENE FACS	6,280 SF	1,090	02/93	06/94		
	TOTAL		1,090				
B. MAJOR PLANNED NEXT THREE YEARS:							
441.11	RECRUIT ISSUE SVC CENTER	124,000 SF	4,300				

10. MISSION OR MAJOR FUNCTIONS:	
Reception and recruit training of enlisted personnel upon their entry into the Marine Corps. Conduct schools to train enlisted men for duty with ship detachments, as drill instructors, field musicians, and other schools as directed.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO243 MARINE CORPS RECRUIT DEPOT, SAN DIEGO, CALIFORNIA			4. PROJECT TITLE WAREHOUSE	
5. PROGRAM ELEMENT 0805796M	6. CATEGORY CODE 441.11	7. PROJECT NUMBER P-276	8. PROJECT COST (\$000) 1,130	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WAREHOUSE	SF	14,000	-	850
BUILDING	SF	11,250	60.00	(680)
ADMINISTRATIVE SPACE	SF	1,250	104.00	(130)
ATTACHED CANOPY	SF	1,500	26.00	(40)
SUPPORTING FACILITIES	-	-	-	170
UTILITIES	LS	-	-	(50)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(120)
SUBTOTAL	-	-	-	1,020
CONTINGENCY (5.0%)	-	-	-	50
TOTAL CONTRACT COST	-	-	-	1,070
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	60
TOTAL REQUEST	-	-	-	1,130
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story reinforced concrete and masonry building with concrete spread footings, concrete block walls, built-up roof, utilities, security fencing and lighting, access roadway, attached canopy, and demolition of three buildings.				
11. REQUIREMENT: <u>14,000</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Provide adequate warehouse facilities to support the Weapon and Field Training Battalion (WFTB) at the Edson Range Area of Camp Pendleton. (Current mission.) <u>REQUIREMENT:</u> As a part of the recruit training program, all recruits must complete ten days of field training exercises conducted by the WFTB. Because of the cyclical nature of the training, the facility will be used 49 weeks a year. Each recruit is issued individual field equipment (782 gear). Adequate warehouse facilities are required for storage, issuance, receipt, inspection, repair, accounting, and safeguarding of these items. <u>CURRENT SITUATION:</u> Three semi-permanent Marine Corps Equipment Storage Shelters (MCESS) have functioned as warehouses since the WFTB relocated in May 1989. The asphalt paving that serves as the building floor surface for the MCESS does not provide adequate structural support, which results in shelving and other heavy equipment settling into the paving. The long, narrow floor plan of the buildings create problems with storage in relation to the maneuvering requirements of the material handling equipment. As the MCESS are not water-tight and lack proper ventilation, \$80,000 is spent annually replacing water-damaged equipment. The buildings do not meet electrical codes, and electrical fires have occurred in the buildings. The buildings show signs of stress during wind storms. The MCESS are attached to the ground with spikes, and the total weight of the building may not be enough to counteract a strong wind load. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO243 MARINE CORPS RECRUIT DEPOT, SAN DIEGO, CALIFORNIA		
4. PROJECT TITLE WAREHOUSE	5. PROJECT NUMBER P-276	
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> The existing facilities will remain in use, resulting in continued \$80,000 annual equipment losses due to inadequate storage conditions. Maintenance and repair costs will increase in order to keep the facilities in operation.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 05-92 (B) PERCENT COMPLETE AS OF JANUARY 1993. 40 (C) DATE DESIGN 35% COMPLETE 07-92 (D) DATE DESIGN COMPLETE 06-93 (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (60) (B) ALL OTHER DESIGN COSTS (135) (C) TOTAL 195 (D) CONTRACT (175) (E) IN-HOUSE (20) (4) CONSTRUCTION START. 10-93 (MONTH AND YEAR) </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: N00259 NAVAL HOSPITAL, SAN DIEGO, CALIFORNIA						4. COMMAND BUREAU OF MEDICINE AND SURGERY			5. AREA CONSTR COST INDEX 1.16	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	763	1752	1311	0	0	0	0	105	0		3931
	965	1659	1311	0	0	0	0	110	0	4045
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (79)										
b. INVENTORY TOTAL AS OF 29 SEP 92 225,840										
c. AUTHORIZATION NOT YET IN INVENTORY 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 2,700										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 0										
g. REMAINING DEFICIENCY 30,110										
h. GRAND TOTAL 258,650										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS START COMPLETE		
740.74	CHILD DEVELOPMENT CENTER				20,640	SF	2,700	02/92	03/93	
	TOTAL						2,700			
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
Provide a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel, and active duty members of other Federal Uniformed Services. Ensure that all assigned military personnel are properly trained for the performance of their assigned, contingency, and wartime duties. Conduct appropriate education programs for Naval Medical students and Medical Department officers.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO259 NAVAL HOSPITAL, SAN DIEGO, CALIFORNIA			4. PROJECT TITLE CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT 0807796N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-102	8. PROJECT COST (\$000) 2,700	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER	SF	20,640	107.00	2,210
SUPPORTING FACILITIES.	-	-	-	250
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(90)
UTILITIES.	LS	-	-	(90)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(70)
SUBTOTAL	-	-	-	2,460
CONTINGENCY (5.0%).	-	-	-	120
TOTAL CONTRACT COST.	-	-	-	2,580
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	160
TOTAL REQUEST.	-	-	-	2,740
TOTAL REQUEST (ROUNDED).	-	-	-	2,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story building, concrete piling and footings, concrete slab on compacted fill; open web steel joists, metal decking, rigid insulation and elastomeric roof; fire protection system, utilities, fenced outdoor play area, and parking.				
11. REQUIREMENT: <u>20,640</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF PROJECT: Provides a child development center for 246 infants, toddlers, and pre-school age dependent children of military personnel and patients on base. (Current mission.) REQUIREMENT: Adequate facilities to support a child development center. A child development center provides supervised care for infants, pre-school and school age children in a common facility when parents are at work or at times when the family is unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work or who have other special needs. These centers make the quality of service life more appealing to military personnel and their dependents. CURRENT SITUATION: The existing facility, located in the old hospital pediatrics department, is inadequate and provides care for only 73 children. There are no kitchen facilities and no meals can be served. There are not enough toilets and the only ventilation comes from open windows. In addition, there is no direct access to the outside ground level for several rooms. The hospital compound is located in the center of downtown San Diego and day care is needed for 246 children. The hospital is surrounded by a golf course, Balboa Park, and low income housing and businesses. No other civilian care facilities are in reasonable proximity to the hospital, and many families are forced to seek care in private homes.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																																													
3. INSTALLATION AND LOCATION/UIC: N00259 NAVAL HOSPITAL, SAN DIEGO, CALIFORNIA																																															
4. PROJECT TITLE CHILD DEVELOPMENT CENTER		5. PROJECT NUMBER P-102																																													
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> The existing inadequate facility will continue to operate in overcrowded, inadequate conditions which cannot meet current demands for child care. The lack of adequate child care facilities is a detriment to the welfare and morale of personnel and adversely affects retention.																																															
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <table border="0" style="width: 100%;"> <tr> <td colspan="2">(1) STATUS:</td> <td></td> </tr> <tr> <td>(A) DATE DESIGN STARTED.</td> <td></td> <td><u>02-92</u></td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td></td> <td><u>90</u></td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td></td> <td><u>04-92</u></td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td></td> <td><u>03-93</u></td> </tr> <tr> <td colspan="2">(2) BASIS:</td> <td></td> </tr> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td></td> <td>YES ___ NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td colspan="2">_____</td> </tr> <tr> <td colspan="2">(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):</td> <td>(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td>(</td> <td><u>170</u>)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td>(</td> <td><u>0</u>)</td> </tr> <tr> <td>(C) TOTAL</td> <td>(</td> <td><u>170</u>)</td> </tr> <tr> <td>(D) CONTRACT</td> <td>(</td> <td><u>0</u>)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td>(</td> <td><u>170</u>)</td> </tr> <tr> <td>(4) CONSTRUCTION START.</td> <td></td> <td><u>10-93</u> (MONTH AND YEAR)</td> </tr> </table> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE			(1) STATUS:			(A) DATE DESIGN STARTED.		<u>02-92</u>	(B) PERCENT COMPLETE AS OF JANUARY 1993.		<u>90</u>	(C) DATE DESIGN 35% COMPLETE		<u>04-92</u>	(D) DATE DESIGN COMPLETE		<u>03-93</u>	(2) BASIS:			(A) STANDARD OR DEFINITIVE DESIGN:		YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____		(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>170</u>)	(B) ALL OTHER DESIGN COSTS	(<u>0</u>)	(C) TOTAL	(<u>170</u>)	(D) CONTRACT	(<u>0</u>)	(E) IN-HOUSE	(<u>170</u>)	(4) CONSTRUCTION START.		<u>10-93</u> (MONTH AND YEAR)
(1) STATUS:																																															
(A) DATE DESIGN STARTED.		<u>02-92</u>																																													
(B) PERCENT COMPLETE AS OF JANUARY 1993.		<u>90</u>																																													
(C) DATE DESIGN 35% COMPLETE		<u>04-92</u>																																													
(D) DATE DESIGN COMPLETE		<u>03-93</u>																																													
(2) BASIS:																																															
(A) STANDARD OR DEFINITIVE DESIGN:		YES ___ NO <u>X</u>																																													
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____																																														
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		(\$000)																																													
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>170</u>)																																													
(B) ALL OTHER DESIGN COSTS	(<u>0</u>)																																													
(C) TOTAL	(<u>170</u>)																																													
(D) CONTRACT	(<u>0</u>)																																													
(E) IN-HOUSE	(<u>170</u>)																																													
(4) CONSTRUCTION START.		<u>10-93</u> (MONTH AND YEAR)																																													

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: NOO247 NAVAL TRAINING CENTER, SAN DIEGO, CALIFORNIA						4. COMMAND CHIEF OF NAVAL EDUCATION AND TRAINING		5. AREA CONSTR COST INDEX 1.16		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	174	2206	453	18	9663	0	0	94	0	
	148	1223	453	17	9663	0	0	94	0	11598
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (546)										
b. INVENTORY TOTAL AS OF 29 SEP 92 108,070										
c. AUTHORIZATION NOT YET IN INVENTORY 20,029										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 700										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 37,400										
g. REMAINING DEFICIENCY 37,810										
h. GRAND TOTAL 204,009										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE			
441.10	FIRE PROTECTION SYSTEM				LS	700	05/92	06/93		
	TOTAL					700				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
171.20	HVAC UPGRADE				LS	1,010				
171.20	RECRUIT TRAINING POOL				28,700 SF	5,000				
871.10	STORM DRN REPAIRS/ALTERS				19,000 LF	8,040				
171.20	WELDER TRAINING FACILITY				62,088 SF	9,770				
831.10	SEWAGE SYSTEM				LS	13,580				
10. MISSION OR MAJOR FUNCTIONS:										
Provide basic indoctrination (recruit training) for enlisted personnel; primary, advanced, and specialized training for officer and enlisted personnel of the regular Navy and the Naval Reserve. Serves the Recruit Training Center and the Service School Command.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT						13,580				
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						0				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: M67399 MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA						4. COMMAND COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX 1.38		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	227	1250	1366	10	1616	0	536	7389	114		12508
	227	1330	1267	18	2043	0	359	4360	126	9730

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(603,617)
b. INVENTORY TOTAL AS OF 29 SEP 92	330,670
c. AUTHORIZATION NOT YET IN INVENTORY	20,730
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	7,900
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	2,730
f. PLANNED IN NEXT THREE PROGRAM YEARS	20,650
g. REMAINING DEFICIENCY	204,350
h. GRAND TOTAL	587,030

8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE		
171.10	ACADEMIC INSTR BLDG ADDN	3,900 SF	600	03/92	09/93		
179.40	ANTI-ARMOR TRACKING RANGE	LS	3,940	04/92	09/93		
143.45	ARMORY	22,440 SF	3,360	06/91	10/93		
	TOTAL		7,900				

9. FUTURE PROJECTS:							
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):							
179.40	SMALL ARMS RANGE MODN	LS	2,730	03/93	09/94		
	TOTAL		2,730				
B. MAJOR PLANNED NEXT THREE YEARS:							
217.10	COMM/ELEC MAINT FAC	40,000 SF	4,680				
740.74	CHILD DEVELOPMENT CENTER	25,550 SF	3,850				
171.10	NCO ACADEMY	LS	12,120				

10. MISSION OR MAJOR FUNCTIONS:	
Provide housing, training facilities, logistical, and administrative support for Fleet Marine Force units and other units assigned. Operate the Communication-Electronics School, and administer and conduct the air-ground training program for combined training of Fleet Marine Force units, both active and reserve.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67399 MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA			4. PROJECT TITLE ANTI-ARMOR TRACKING RANGE MODERNIZATION	
5. PROGRAM ELEMENT 0206496M	6. CATEGORY CODE 179.40	7. PROJECT NUMBER P-506	8. PROJECT COST (\$000) 3,940	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ANTI-ARMOR TRACKING RANGE MODERNIZATION.	LS	-	-	1,620
SUPPORTING FACILITIES.	-	-	-	2,240
UTILITIES.	LS	-	-	(1,390)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(850)
SUBTOTAL	-	-	-	3,860
CONTINGENCY (5.0%).	-	-	-	190
TOTAL CONTRACT COST.	-	-	-	4,050
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	240
TOTAL REQUEST.	-	-	-	4,290
TOTAL REQUEST (ROUNDED).	-	-	-	3,940
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(1,090)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Anti-armor tracking range with control tower, weather shelter, ammunition handling pad, head facility, three target carrier houses, two target carrier track beds with earth berms and retaining walls, and utilities; stabilize tracking roads.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Modernizes an automated anti-armor tracking and live fire range to accommodate procurement of the Remoted Engagement Target System (RETS). (Current mission.) <u>REQUIREMENT:</u> Adequate facilities to provide state-of-the-art ranges and targeting systems in support of Marine Corps training objectives. This range is required for familiarization and proficiency training with the DRAGON and TOW light to heavy anti-armor weapons systems. <u>CURRENT SITUATION:</u> There is no firing range at this center which can support this training. The existing range is old and deteriorated and cannot accommodate the RETS hardware. Marines receive classroom training and specialized instructions on new weapons and training techniques but actual training is conducted on outdated ranges. The RETS hardware provides moving targets and instantaneous feedback to the shooters unlike the existing systems which provide neither. The feedback capability of RETS informs the shooter of where the rounds are impacting, which reduces the expenditure of ammunition and also allows for detailed critiques at the conclusion of training. <u>IMPACT IF NOT PROVIDED:</u> Training for the Fleet Marine Force (FMF) units assigned to this center and to the units participating in the combined arms exercises at this center cannot be accomplished. Continued use of existing ranges adversely affecting combat and live fire proficiency, quality of marksmanship, training, and combat readiness.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																														
3. INSTALLATION AND LOCATION/UIC: M67399 MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA																																
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1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67399 MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA			4. PROJECT TITLE ARMORY	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 143.45	7. PROJECT NUMBER P-494	8. PROJECT COST (\$000) 3,360	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ARMORY	SF	22,440	114.00	2,560
SUPPORTING FACILITIES.	-	-	-	500
UTILITIES.	LS	-	-	(120)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(260)
DEMOLITION	LS	-	-	(120)
SUBTOTAL	-	-	-	3,060
CONTINGENCY (5.0%).	-	-	-	150
TOTAL CONTRACT COST.	-	-	-	3,210
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	190
TOTAL REQUEST.	-	-	-	3,400
TOTAL REQUEST (ROUNDED).	-	-	-	3,360
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story concrete building, concrete foundation, metal deck roofing, utilities, air conditioning, emergency generator, provision for intrusion detection system, cleaning tables, loading dock, security lighting and fencing, fire protection system, and demolition of four buildings.				
11. REQUIREMENT: <u>22,440</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Constructs an armory to provide secure storage for individual and crew-served weapons of the Seventh Marine Regiment. (Current mission.) <u>REQUIREMENT:</u> Secure storage and maintenance space for personal and crew-served weapons, machine guns, and mortars of the Seventh Marine Regiment, which was relocated to this center from Camp Pendleton. <u>CURRENT SITUATION:</u> There is no space available to meet this requirement. Weapons are currently stored in leased interim relocatable shelters not designed for weapons storage. These modular storage units provide no weapon maintenance space, have insufficient environmental control, and do not meet basic security requirements. Security waivers have been issued to permit these interim facilities to be used with armed guards 24 hours a day. <u>IMPACT IF NOT PROVIDED:</u> Weapons storage will remain in inadequate temporary facilities. Weapons will not meet required standards of readiness because of inadequate climate control and lack of maintenance space. Inadequate security will continue to place weapons at risk, requiring round-the-clock guards. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: M67399 MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA																				
4. PROJECT TITLE ARMORY	5. PROJECT NUMBER P-494																			
12. SUPPLEMENTAL DATA:																				
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1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE													
3. INSTALLATION AND LOCATION/UIC: NOO129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT					4. COMMAND COMMANDER IN CHIEF, ATLANTIC FLEET		5. AREA CONSTR COST INDEX 1.21													
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL										
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN											
	855	6795	1415	269	2002	0	36	251	0		11623									
	728	5482	1416	313	2031	0	39	241	0	10250										
7. INVENTORY DATA (\$000)																				
a. TOTAL ACREAGE (1,390)																				
b. INVENTORY TOTAL AS OF 29 SEP 92 282,470																				
c. AUTHORIZATION NOT YET IN INVENTORY. 44,230																				
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 36,740																				
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 5,290																				
f. PLANNED IN NEXT THREE PROGRAM YEARS 30,450																				
g. REMAINING DEFICIENCY. 40,070																				
h. GRAND TOTAL 439,250																				
8. PROJECTS REQUESTED IN THIS PROGRAM:																				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE															
721.11	BACHELOR ENL QTRS MODN	LS	14,800	01/91	09/93															
812.30	ELEC DISTRIB SYS IMPROVS	LS	8,190	01/91	03/92															
831.41	HAZ WASTE TRANS FAC	LS	1,450	04/92	06/93															
831.15	INDUSTRIAL WASTE TREAT FAC	LS	5,700	05/92	08/93															
811.25	STEAM TURBINE GENERATOR	LS	6,600	01/91	03/92															
	TOTAL		36,740																	
9. FUTURE PROJECTS:																				
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):																				
159.64	DRYDOCK SUPPORT FACILITY	LS	5,290	10/92	08/94															
	TOTAL		5,290																	
B. MAJOR PLANNED NEXT THREE YEARS:																				
740.74	CHILD DEV CTR ADDITION	LS	3,130																	
441.10	HAZARDOUS MATERIAL WAREHSE	77,520 SF	7,000																	
411.84	OIL TANKS REPLACEMENT	71,929 BL	3,640																	
213.30	SMALL CRAFT SUPPORT FACs	LS	1,930																	
10. MISSION OR MAJOR FUNCTIONS:																				
Serves as homeport for operational attack submarines of the Atlantic Fleet, providing refit, maintenance, replenishment, training, and ordnance support. Serves as host to other commands located on the base. Training and other support of Fleet Ballistic Missile submarine off-crews.																				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Submarine Support Facility</td> <td style="width: 50%;">Submarine Squadron Ten (State Pier)</td> </tr> <tr> <td>Submarine Squadron Two</td> <td>Submarine Development Squadron 12</td> </tr> <tr> <td>Submarine Medical Center (Hospital)</td> <td>Submarine Medical Research</td> </tr> <tr> <td>LaboratorySubmarine School</td> <td>Naval Undersea Medical</td> </tr> <tr> <td>Institute</td> <td></td> </tr> </table>											Submarine Support Facility	Submarine Squadron Ten (State Pier)	Submarine Squadron Two	Submarine Development Squadron 12	Submarine Medical Center (Hospital)	Submarine Medical Research	LaboratorySubmarine School	Naval Undersea Medical	Institute	
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Submarine Squadron Two	Submarine Development Squadron 12																			
Submarine Medical Center (Hospital)	Submarine Medical Research																			
LaboratorySubmarine School	Naval Undersea Medical																			
Institute																				
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)																				
A: POLLUTION ABATEMENT 7,000																				
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0																				

14600000-1

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS MODERNIZATION	
5. PROGRAM ELEMENT O2O4896N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-185	8. PROJECT COST (\$000) 14,800	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS MODERNIZATION . . .	LS	-	-	13,000
SUPPORTING FACILITIES.	-	-	-	480
UTILITIES.	LS	-	-	(280)
REMOVAL.	LS	-	-	(200)
SUBTOTAL	-	-	-	13,480
CONTINGENCY (5.0%).	-	-	-	670
TOTAL CONTRACT COST.	-	-	-	14,150
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	850
TOTAL REQUEST.	-	-	-	15,000
TOTAL REQUEST (ROUNDED).	-	-	-	14,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Modernize portions of ten buildings including upgrading shower and head facilities, doors, walls, floors, roofs, utilities, plumbing and electrical systems, fire protection systems, windows, air conditioning; lead paint and asbestos removal.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Modernizes housing to provide adequate billeting for 1,149 personnel assigned to the station. This modernization is less than 20 percent of the cost of new construction. (Current mission.) <u>REQUIREMENT:</u> Adequate housing meeting current DoD standards. <u>CURRENT SITUATION:</u> Existing adequate berthing capacity is insufficient and results in overcrowding. Up to four or five persons are living in rooms authorized for two or three, with additional personnel living onboard submarines. After modernization of the spaces requested by this project, a new construction deficiency of 1,207 spaces will exist. This remaining projected space deficit will be satisfied by follow-on projects currently planned for the mid-1990's. <u>IMPACT IF NOT PROVIDED:</u> Adequate living quarters for enlisted personnel will continue to be unavailable, resulting in degradation of morale, training, and career retention efforts.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: NOO129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT																				
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS MODERNIZATION		5. PROJECT NUMBER P-185																		
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">01-91</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">40</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">07-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">09-93</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(800)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(50)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">850</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(800)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(50)</td> </tr> </table> <p>(4) CONSTRUCTION START. 12-93 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	01-91	(B) PERCENT COMPLETE AS OF JANUARY 1993.	40	(C) DATE DESIGN 35% COMPLETE	07-92	(D) DATE DESIGN COMPLETE	09-93	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(800)	(B) ALL OTHER DESIGN COSTS	(50)	(C) TOTAL	850	(D) CONTRACT	(800)	(E) IN-HOUSE	(50)
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1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT			4. PROJECT TITLE ELECTRICAL DISTRIBUTION SYSTEM IMPROVEMENTS	
5. PROGRAM ELEMENT O204896N	6. CATEGORY CODE 812.30	7. PROJECT NUMBER P-421	8. PROJECT COST (\$000) 8,190	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ELECTRICAL DISTRIBUTION SYSTEM IMPROVEMENTS. .	LS	-	-	7,460
SUBTOTAL	-	-	-	7,460
CONTINGENCY (5.0%)	-	-	-	370
TOTAL CONTRACT COST.	-	-	-	7,830
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	470
TOTAL REQUEST.	-	-	-	8,300
TOTAL REQUEST (ROUNDED).	-	-	-	8,190
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Install transformer, circuit breakers, lightning arrestors; upgrade utility feeders; relocate control cable and electrical distribution feeders; enclose deaerator tanks; replace switchgear; resistance grounding; capacitors; pier cabling, switchgear, outlets and primary capacitors.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Upgrades base electric power distribution system. (Current mission.) <u>REQUIREMENT:</u> Reliable, flexible electrical distribution system to support existing and projected electrical demands for base operations, Fleet support, squadrons reassigned from State Pier and Scotland, and increased loading because of reduced mission tempo. <u>CURRENT SITUATION:</u> The existing base utility system is utilized for peak-shaving purchased commercial utility power and for emergency power generation in the event of a commercial power outage. Various system components require improvements or upgrades. The existing system does not have the flexibility, capacity, or protective devices to adequately and safely support projected demand. <u>IMPACT IF NOT PROVIDED:</u> Existing system components will be unable to fulfill their intended design to carry the total demand. The system will be unreliable and not flexible enough to support mission requirements, resulting in negative impacts to base operations and Fleet support.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: NOO129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT																				
4. PROJECT TITLE ELECTRICAL DISTRIBUTION SYSTEM IMPROVEMENTS		5. PROJECT NUMBER P-421																		
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) DATE DESIGN STARTED</td> <td style="text-align: right; border-bottom: 1px solid black;">01-91</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right; border-bottom: 1px solid black;">100</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right; border-bottom: 1px solid black;">07-91</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right; border-bottom: 1px solid black;">03-92</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right; border-bottom: 1px solid black;">(490)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right; border-bottom: 1px solid black;">(100)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right; border-bottom: 1px solid black;">590</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right; border-bottom: 1px solid black;">(490)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right; border-bottom: 1px solid black;">(100)</td> </tr> </table> <p>(4) CONSTRUCTION START. <u>10-93</u> (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	01-91	(B) PERCENT COMPLETE AS OF JANUARY 1993.	100	(C) DATE DESIGN 35% COMPLETE	07-91	(D) DATE DESIGN COMPLETE	03-92	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(490)	(B) ALL OTHER DESIGN COSTS	(100)	(C) TOTAL	590	(D) CONTRACT	(490)	(E) IN-HOUSE	(100)
(A) DATE DESIGN STARTED	01-91																			
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(C) TOTAL	590																			
(D) CONTRACT	(490)																			
(E) IN-HOUSE	(100)																			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT			4. PROJECT TITLE STEAM TURBINE GENERATOR	
5. PROGRAM ELEMENT O2O4896N	6. CATEGORY CODE 811.25	7. PROJECT NUMBER P-391	8. PROJECT COST (\$000) 6,600	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
STEAM TURBINE GENERATOR.	LS	-	-	5,570
GENERATOR.	LS	-	-	(5,420)
TECHNICAL OPERATING MANUALS.	LS	-	-	(150)
SUPPORTING FACILITIES.	-	-	-	360
UTILITIES.	LS	-	-	(360)
SUBTOTAL	-	-	-	5,930
CONTINGENCY (5.0%).	-	-	-	300
TOTAL CONTRACT COST.	-	-	-	6,230
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	370
TOTAL REQUEST.	-	-	-	6,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Steam driven turbine electric power generator including condenser, piping, valves, controls and metering; structural and electrical system modifications; utilities.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Provides a 7,000-kilowatt (KW) steam turbine generator with ancillary equipment and necessary plant modifications. (Current mission.) <u>REQUIREMENT:</u> Adequate uninterrupted electrical service ashore, adequate facilities for peak shaving, and adequate facilities for emergency conditions in support of base operations, fleet direct support facilities, squadrons reassigned from State Pier and Scotland, and increased port loading because of reduced mission tempo. <u>CURRENT SITUATION:</u> The electric power generating capability is insufficient to support the base wide demand when purchased commercial power is down. Existing Navy generation capacity can support the afloat units, but not shore facilities. As the base continues its development, the capability of the power plant to support all activities during commercial power outages becomes less effective. Load shedding drills have established that no more than ten percent reduction in the ashore facilities can be achieved without significant impact on operations. Existing electrical generating capability is also insufficient for providing economical peak shaving. Peak demands have resulted in high penalty costs. To avoid this penalty, the base utilizes its own generating capability to shave off the peaks, thereby keeping purchased power within an acceptable range and realizing savings of nearly \$1.0 million per year. <u>IMPACT IF NOT PROVIDED:</u> Submarines and ashore facilities will be without essential power during commercial power outages. Savings resulting from peak shaving will not be realized.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: NOO129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT																				
4. PROJECT TITLE STEAM TURBINE GENERATOR	5. PROJECT NUMBER P-391																			
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">01-91</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">100</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">07-91</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">03-92</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: <u>N/A</u></p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(390)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(30)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">420</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(390)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(30)</td> </tr> </table> <p>(4) CONSTRUCTION START. 10-93 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	01-91	(B) PERCENT COMPLETE AS OF JANUARY 1993.	100	(C) DATE DESIGN 35% COMPLETE	07-91	(D) DATE DESIGN COMPLETE	03-92	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(390)	(B) ALL OTHER DESIGN COSTS	(30)	(C) TOTAL	420	(D) CONTRACT	(390)	(E) IN-HOUSE	(30)
(A) DATE DESIGN STARTED	01-91																			
(B) PERCENT COMPLETE AS OF JANUARY 1993.	100																			
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(D) CONTRACT	(390)																			
(E) IN-HOUSE	(30)																			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: NOO171 COMMANDANT NAVAL DISTRICT, WASHINGTON, DISTRICT OF COLUMBIA					4. COMMAND CHIEF OF NAVAL OPERATIONS			5. AREA CONSTR. COST INDEX 1.05		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	1332	2039	4481	17	24	0	0	0	0		7893
	1050	1609	4481	0	0	0	0	0	0	7140

7. INVENTORY DATA (\$000)

a. TOTAL ACREAGE	(594)
b. INVENTORY TOTAL AS OF 29 SEP 92	195,400
c. AUTHORIZATION NOT YET IN INVENTORY	3,700
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	3,110
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	7,400
g. REMAINING DEFICIENCY	8,390
h. GRAND TOTAL	218,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE
740.74	CHILD DEVELOPMENT CENTER	8,000 SF	1,480	06/92	05/93
610.10	FIRE PROTECTION SYSTEM	LS	1,630	06/92	08/93
	TOTAL		3,110		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 95):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:

441.10	SUPPLY WAREHOUSE	135,800 SF	7,400
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10. MISSION OR MAJOR FUNCTIONS:

Provide personnel support and logistics for Naval commands in the Washington area, including personnel, administrative, public works, supply, waterfront and harbor services.

Chesapeake Division Naval Facilities Engineering Command
Naval Historical Center
Naval Weapons Engineering Support Activity
Naval Data Automation Command

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)

A: POLLUTION ABATEMENT 0

B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO171 COMMANDANT NAVAL DISTRICT, WASHINGTON, DISTRICT OF COLUMBIA			4. PROJECT TITLE CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT 0901296N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-313	8. PROJECT COST (\$000) 1,480	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER	SF	8,000	120.00	960
SUPPORTING FACILITIES.	-	-	-	380
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(180)
UTILITIES.	LS	-	-	(100)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(100)
SUBTOTAL	-	-	-	1,340
CONTINGENCY (5.0%).	-	-	-	70
TOTAL CONTRACT COST.	-	-	-	1,410
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	90
TOTAL REQUEST.	-	-	-	1,500
TOTAL REQUEST (ROUNDED).	-	-	-	1,480
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story building with special pile foundation, concrete slab on grade, load bearing masonry walls; steel joist roof structural system with rigid insulation and built-up roofing; interior steel columns, fire protection system; heating, ventilating, and air conditioning system; utilities, fenced outdoor play area, and parking.				
11. REQUIREMENT: <u>8,000</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Provides a child care center for 100 pre-school age children and infants of the military population within the Naval District Washington. (Current mission.) <u>REQUIREMENT:</u> An adequate and centralized child care facility to serve the military personnel of this activity. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment, as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents. <u>CURRENT SITUATION:</u> This activity has no adequate child care facilities. Children are presently cared for in expensive commercial facilities or in unlicensed, informal private home arrangements where the child's safety and the quality of care being provided cannot be assured. Based on recent surveys, there is a need for child development centers to support 726 children in the National Capital Region. One center exists at Bellevue Housing, supporting 60 children, and a FY 1992 Military Construction project at Anacostia will provide space for an additional 300 children.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																												
3. INSTALLATION AND LOCATION/UIC: NOO171 COMMANDANT NAVAL DISTRICT, WASHINGTON, DISTRICT OF COLUMBIA																														
4. PROJECT TITLE CHILD DEVELOPMENT CENTER	5. PROJECT NUMBER P-313																													
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> The lack of adequate child care facilities is a detriment to the welfare and morale of personnel and adversely affects retention.																														
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: <table style="width: 100%; border: none;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;"><u>06-92</u></td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;"><u>60</u></td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;"><u>11-92</u></td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;"><u>05-93</u></td> </tr> </table> </div> <div style="margin-left: 40px;"> (2) BASIS: <table style="width: 100%; border: none;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES ___ NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table> </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(<u>100</u>)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(<u>30</u>)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;"><u>130</u></td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(<u>100</u>)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(<u>30</u>)</td> </tr> </table> </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;"></td> <td style="text-align: right;"><u>11-93</u></td> </tr> <tr> <td></td> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table> </div>			(A) DATE DESIGN STARTED	<u>06-92</u>	(B) PERCENT COMPLETE AS OF JANUARY 1993	<u>60</u>	(C) DATE DESIGN 35% COMPLETE	<u>11-92</u>	(D) DATE DESIGN COMPLETE	<u>05-93</u>	(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____		(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>100</u>)	(B) ALL OTHER DESIGN COSTS	(<u>30</u>)	(C) TOTAL	<u>130</u>	(D) CONTRACT	(<u>100</u>)	(E) IN-HOUSE	(<u>30</u>)		<u>11-93</u>		(MONTH AND YEAR)
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B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																														

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO171 COMMANDANT NAVAL DISTRICT, WASHINGTON, DISTRICT OF COLUMBIA			4. PROJECT TITLE FIRE PROTECTION SYSTEM	
5. PROGRAM ELEMENT O901296N	6. CATEGORY CODE 610.10	7. PROJECT NUMBER P-312	8. PROJECT COST (\$000) 1,630	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FIRE PROTECTION SYSTEM	LS	-	-	1,490
SUBTOTAL	-	-	-	1,490
CONTINGENCY (5.0%)	-	-	-	80
TOTAL CONTRACT COST	-	-	-	1,570
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	90
TOTAL REQUEST	-	-	-	1,660
TOTAL REQUEST (ROUNDED)	-	-	-	1,630
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Automatic fire sprinkler system, water booster pump, new fire alarm system, upgrade underground water distribution piping system; and replace open exterior stairs.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Upgrades the fire protection system in an administrative office building. (Current mission.) <u>REQUIREMENT:</u> A modern and efficient fire protection system conforming to National Fire Protection Association (NFPA) standards to protect the health and safety of personnel as well as avoid the destruction of critical defense communications equipment. <u>CURRENT SITUATION:</u> Originally designed as a warehouse, this 45-year old building has been converted to administrative office space and is being used by the Defense Communication Agency. Because it is on the Navy's plant account, the Navy is responsible for improvements and maintenance. Since the building is now being used for office space, the safety standards are much stricter than when the building was used for warehouse functions. The building does not meet NFPA life safety code standards as there is no automatic fire sprinkler system, and the exterior egress stairs are structurally unsafe. In addition, the fire alarms must be consolidated so that the entire building is alerted to fire. <u>IMPACT IF NOT PROVIDED:</u> A continued risk of loss of lives, loss of the building, and the destruction of vital defense communications equipment, which would seriously impede this activity's mission.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
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1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE																																											
3. INSTALLATION AND LOCATION/UIC: NOO173 NAVAL RESEARCH LABORATORY, WASHINGTON, DISTRICT OF COLUMBIA					4. COMMAND OFFICE OF THE CHIEF OF NAVAL RESEARCH		5. AREA CONSTR COST INDEX 1.05																																											
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3">PERMANENT</th> <th colspan="3">STUDENTS</th> <th colspan="3">SUPPORTED</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> </tr> <tr> <td>58</td> <td>78</td> <td>3187</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>3323</td> </tr> <tr> <td>57</td> <td>65</td> <td>3187</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>3309</td> </tr> </table>								PERMANENT			STUDENTS			SUPPORTED			TOTAL	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	58	78	3187	0	0	0	0	0	0	0	3323	57	65	3187	0	0	0	0	0	0	0	3309
		PERMANENT			STUDENTS			SUPPORTED			TOTAL																																							
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9. FUTURE PROJECTS:																																																		
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE																																																		
B. MAJOR PLANNED NEXT THREE YEARS: 312.25 SPACE SYS TECH LAB-DBOF 49,820 SF 7,200																																																		
10. MISSION OR MAJOR FUNCTIONS:																																																		
To conduct a broadly-based multi-disciplined program of scientific research and advanced technological development directed toward new and improved materials, equipment, techniques, systems, and related operational procedures for the Navy.																																																		
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)																																																		
A: POLLUTION ABATEMENT 0																																																		
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0																																																		

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1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO173 NAVAL RESEARCH LABORATORY, WASHINGTON, DISTRICT OF COLUMBIA			4. PROJECT TITLE NAVAL CENTER FOR SPACE TECHNOLOGY	
5. PROGRAM ELEMENT 0605896N	6. CATEGORY CODE 312.25	7. PROJECT NUMBER P-040	8. PROJECT COST (\$000) 1,980	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
NAVAL CENTER FOR SPACE TECHNOLOGY.	SF	8,610	-	1,440
BUILDING	SF	8,610	124.00	(1,070)
BUILT-IN EQUIPMENT	LS	-	-	(370)
SUPPORTING FACILITIES.	-	-	-	360
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(90)
UTILITIES.	LS	-	-	(190)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(80)
SUBTOTAL	-	-	-	1,800
CONTINGENCY (5.0%).	-	-	-	90
TOTAL CONTRACT COST.	-	-	-	1,890
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	110
TOTAL REQUEST.	-	-	-	2,000
TOTAL REQUEST (ROUNDED).	-	-	-	1,980
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story steel frame building, pile foundation, concrete floors, built-up roof, masonry walls, sensitive compartmented information facility (SCIF) construction, raised computer flooring, high-bay area, 15-ton bridge crane with 60' hook height, radio frequency shielded anechoic chamber, computer software laboratory, special environmental control system, isolated and filtered electrical utility system, fire protection system, utilities.				
11. REQUIREMENT: <u>8,610</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
<u>PROJECT:</u> Provides a Sensitive Compartmented Information Facility (SCIF) for conducting research, assembly, test, and qualification functions necessary for the development and integration of the next generation of classified space and spacecraft technology capability for Navy, DoD, and national missions. (New mission.) <u>REQUIREMENT:</u> A SCIF is required to support assembly, electrical checkout, and integration for the next generation classified space and spacecraft capabilities for Navy, DoD, and national missions. Facilities are required to accommodate the new generation hardware for space and spacecraft systems currently being designed. <u>CURRENT SITUATION:</u> Facilities do not exist which could be used for the development of the next generation of classified space and spacecraft capability mandated by DOD and national policy. Secure electronic laboratories do not exist. The isolation of all power, communications, acoustics, ventilation, and physical access cannot be economically added to the existing buildings. Existing space is being used for testing and integration on the present generation capabilities and the existing SCIF cannot accommodate the size and weight of the next generation hardware.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																												
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4. PROJECT TITLE NAVAL CENTER FOR SPACE TECHNOLOGY		5. PROJECT NUMBER P-040																												
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> The next generation of space and spacecraft technology of classified capability, currently budgeted and funded, will be adversely impacted if the new facility is not provided. A second program currently in the President's budget will be similarly impacted. Delay beyond FY94 funding will not allow this Laboratory to meet established development milestones for the next generation classified capability.																														
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: <table style="width: 100%; border: none;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;"><u>06-92</u></td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;"><u>35</u></td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;"><u>01-93</u></td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;"><u>09-93</u></td> </tr> </table> </div> <div style="margin-left: 40px;"> (2) BASIS: <table style="width: 100%; border: none;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;"><u>N/A</u></td> </tr> </table> </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(<u>100</u>)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(<u>50</u>)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;"><u>150</u></td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(<u>100</u>)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(<u>50</u>)</td> </tr> </table> </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;"></td> <td style="text-align: right;"><u>12-93</u></td> </tr> <tr> <td></td> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table> </div>			(A) DATE DESIGN STARTED	<u>06-92</u>	(B) PERCENT COMPLETE AS OF JANUARY 1993	<u>35</u>	(C) DATE DESIGN 35% COMPLETE	<u>01-93</u>	(D) DATE DESIGN COMPLETE	<u>09-93</u>	(A) STANDARD OR DEFINITIVE DESIGN:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	<u>N/A</u>		(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>100</u>)	(B) ALL OTHER DESIGN COSTS	(<u>50</u>)	(C) TOTAL	<u>150</u>	(D) CONTRACT	(<u>100</u>)	(E) IN-HOUSE	(<u>50</u>)		<u>12-93</u>		(MONTH AND YEAR)
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	(MONTH AND YEAR)																													
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																														

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE		
3. INSTALLATION AND LOCATION/UIC: N60200 NAVAL AIR STATION, CECIL FIELD, FLORIDA							4. COMMAND COMMANDER IN CHIEF, ATLANTIC FLEET		5. AREA CONSTR. COST INDEX .90		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
	a. AS OF 08/30/92	647	5625	407	228	178	0	3	69	0	7157
b. END FY 1998	669	5389	407	204	30	0	3	69	0	6771	
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (31,366)											
b. INVENTORY TOTAL AS OF 29 SEP 92 213,870											
c. AUTHORIZATION NOT YET IN INVENTORY. 5,850											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 1,500											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 2,200											
f. PLANNED IN NEXT THREE PROGRAM YEARS 19,310											
g. REMAINING DEFICIENCY. 8,922											
h. GRAND TOTAL 251,652											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE						
831.10	SANITARY WSTWR SYS UPGRD	LS	1,500	08/92	12/93						
	TOTAL		1,500								
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):											
740.74	CHILD DEVELOPMENT CENTER	16,880 SF	2,200	04/93	06/94						
	TOTAL		2,200								
B. MAJOR PLANNED NEXT THREE YEARS:											
721.11	BACH ENL QTRS MODERN	LS	13,900								
116.56	COMBAT AC ORD LOADING AREA	80,000 SF	5,410								
10. MISSION OR MAJOR FUNCTIONS:											
An Atlantic Fleet Master Jet station tasked with providing operational support for all east coast carrier based anti-submarine warfare aircraft (S-3), and 16 carrier-based light attack squadrons. Cecil Field is the sole east coast support site for F/A-18 squadrons.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N00207 NAVAL AIR STATION, JACKSONVILLE, FLORIDA						4. COMMAND COMMANDER IN CHIEF, ATLANTIC FLEET		5. AREA CONSTR COST INDEX .90		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	1213	6473	5702	127	697	0	16	210	0		14438
	1563	7376	5702	162	777	0	11	154	0	15745

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(3,899)
b. INVENTORY TOTAL AS OF 29 SEP 92	323,250
c. AUTHORIZATION NOT YET IN INVENTORY	9,860
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	14,420
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	2,160
g. REMAINING DEFICIENCY	54,877
h. GRAND TOTAL	404,567

8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE		
721.11	BACHELOR ENLISTED QUARTERS	144,040 SF	13,800	09/92	09/93		
116.10	HELI WASH AND RINSE FAC	LS	620	11/90	08/91		
	TOTAL		14,420				

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 95):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:

740.74	CHILD DEV CENTER ADDITION	7,500 SF	1,010
113.20	AIRCRAFT PARKING APRON	21,360 SY	1,150

10. MISSION OR MAJOR FUNCTIONS:

This activity is homeport for seven land-based, anti-submarine warfare (ASW) squadrons (P-3) and all east coast carrier-based ASW helicopter squadrons (SH-3/SH-60F). Provides support to the Naval Aviation Depot and a Naval Hospital.

Six Land Based ASW Squadrons	Naval Aviation Depot
Six Helicopter ASW Squadrons	Naval Air Reserve Unit
Two Fleet Readiness Squadrons	Naval Regional Medical Center

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)

A: POLLUTION ABATEMENT 0

B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO207 NAVAL AIR STATION, JACKSONVILLE, FLORIDA			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT O2O466ON	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-467	8. PROJECT COST (\$000) 13,800	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	144,040	-	9,520
BUILDING	SF	140,590	61.00	(8,580)
ADMINISTRATIVE FACILITY	SF	3,450	94.00	(320)
BUILT-IN EQUIPMENT	LS	-	-	(620)
SUPPORTING FACILITIES	-	-	-	3,060
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(590)
ELECTRICAL UTILITIES	LS	-	-	(620)
MECHANICAL UTILITIES	LS	-	-	(1,240)
PAVING AND SITE IMPROVEMENT	LS	-	-	(610)
SUBTOTAL	-	-	-	12,580
CONTINGENCY (5.0%)	-	-	-	630
TOTAL CONTRACT COST	-	-	-	13,210
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	780
TOTAL REQUEST	-	-	-	14,000
TOTAL REQUEST (ROUNDED)	-	-	-	13,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Six-story masonry load-bearing wall building, spread footing foundation on vibro-flotation deep soil densification, stucco clad masonry walls, built-up roof, precast concrete floors, two elevators, fire pumps and mains, sprinkler system, emergency generator; 180 two-bedroom modules with private bathroom, lounges, laundry, storage, vending, mechanical equipment; provisions for intercom and master TV systems, air conditioning, sound attenuation, utilities; one-story central administrative building. Grade Mix: 720 E1-E4. Total: 720.				
11. REQUIREMENT: <u>2,654</u> PN ADEQUATE: <u>1,557</u> PN SUBSTANDARD: (<u>96</u>) PN PROJECT: Provides adequate billeting for 720 enlisted personnel. (Current mission.) REQUIREMENT: Adequate housing for 2,654 enlisted personnel assigned to the station for support, the air anti-submarine warfare squadrons, the aviation depot, the base air operations department (which includes the aircraft intermediate maintenance department), and other tenant activities. CURRENT SITUATION: Existing adequate berthing capacity of 1,557 spaces is insufficient, resulting in overcrowding. Fourteen existing barracks are inadequate because of configuration (central heads), age (45 years) and location (in the industrial complex of the Naval Aviation Depot). These facilities have had extensive repairs, approximately \$1 million per facility; however, continual repairs are necessary because of their high utilization and age. The existing facilities do not lend themselves to renovation to gain a modern adequate facility. It is estimated to cost a minimum of \$3 to \$4 million per facility to bring them into compliance with Department of Defense standards. However, this would still result in a 45-year-old building while reducing the overall capacity of the bachelor enlisted quarters.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0207 NAVAL AIR STATION, JACKSONVILLE, FLORIDA		
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS		5. PROJECT NUMBER P-467
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> Adequate living quarters for bachelor enlisted personnel will continue to be unavailable, resulting in degradation of morale and career retention efforts.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>09-92</u> (B) PERCENT COMPLETE AS OF JANUARY 1993. <u>35</u> (C) DATE DESIGN 35% COMPLETE <u>11-92</u> (D) DATE DESIGN COMPLETE <u>09-93</u> </div> <div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> X (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>400</u>) (B) ALL OTHER DESIGN COSTS (<u>190</u>) (C) TOTAL <u>590</u> (D) CONTRACT (<u>440</u>) (E) IN-HOUSE (<u>150</u>) </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <u>12-93</u> (MONTH AND YEAR) </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE					
3. INSTALLATION AND LOCATION/UIC: N60201 NAVAL STATION, MAYPORT, FLORIDA						4. COMMAND COMMANDER IN CHIEF, ATLANTIC FLEET				5. AREA CONSTR COST INDEX .90	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
a. AS OF 09/30/92	1042	11302	830	83	558	0	0	0	0	13815	
b. END FY 1998	1136	12667	830	83	558	0	0	0	0	15274	
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (3,393)											
b. INVENTORY TOTAL AS OF 29 SEP 92 191,330											
c. AUTHORIZATION NOT YET IN INVENTORY 28,090											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 3,260											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 1,300											
f. PLANNED IN NEXT THREE PROGRAM YEARS 550											
g. REMAINING DEFICIENCY 40,720											
h. GRAND TOTAL 265,250											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE						
833.09	AIR EMISSIONS CONTROL	LS	3,260	04/92	03/93						
	TOTAL		3,260								
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):											
841.09	DEMINERALIZATION FACILITY	2,500 SF	1,300	04/93	08/94						
	TOTAL		1,300								
B. MAJOR PLANNED NEXT THREE YEARS:											
730.15	BRIG	LS	550								
10. MISSION OR MAJOR FUNCTIONS:											
Mayport is homeport for five LAMPS MK III Helicopter Squadrons (SH 60-B Helicopter) and one LAMPS MK I Helicopter Squadron. Major units homeported at Mayport include two aircraft carriers; 28 cruisers, destroyers and frigates; one destroyer tender; three reserve ships; SIMA; and a fleet training center.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: N00204 NAVAL AIR STATION, PENSACOLA, FLORIDA				4. COMMAND CHIEF OF NAVAL EDUCATION AND TRAINING		5. AREA CONSTR COST INDEX .84				
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	612	2051	6124	2651	1351	0	2	74	0		12865
	658	1751	5278	2095	1350	0	2	74	0	11208
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (7,552)										
b. INVENTORY TOTAL AS OF 29 SEP 92 251,790										
c. AUTHORIZATION NOT YET IN INVENTORY 4,000										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 6,420										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 1,800										
g. REMAINING DEFICIENCY 8,540										
h. GRAND TOTAL 272,550										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE		COST (\$000)	DESIGN STATUS START COMPLETE					
133.72	RADAR AIR TRAFFIC CTRL CTR	9,780	SF	1,880	06/92	05/93				
171.20	WATER SURVIVAL TRNG FAC	40,170	SF	4,540	07/90	02/92				
	TOTAL			6,420						
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
141.70	CONTROL TOWER	2,960	SF	1,800						
10. MISSION OR MAJOR FUNCTIONS:										
Maintain and operate facilities and provide services and materials to support operations of aviation activities and units of the Naval Air Training Command.										
Naval Aviation Depot					Naval Aviation School					
Three Training Squadrons					Helicopter Support Squadron					
Chief of Naval Education and Training					Navy Aerospace Medical Institute					
Training Wing Six										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT N VY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N00204 NAVAL AIR STATION, PENSACOLA, FLORIDA			4. PROJECT TITLE RADAR AIR TRAFFIC CONTROL CENTER	
5. PROGRAM ELEMENT 0805796N	6. CATEGORY CODE 133.72	7. PROJECT NUMBER P-623	8. PROJECT COST (\$000) 1,880	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
RADAR AIR TRAFFIC CONTROL CENTER	SF	9,780	-	1,380
BUILDING	SF	9,780	120.00	(1,170)
BUILT-IN EQUIPMENT	LS	-	-	(210)
SUPPORTING FACILITIES	-	-	-	320
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(320)
SUBTOTAL	-	-	-	1,700
CONTINGENCY (5.0%)	-	-	-	90
TOTAL CONTRACT COST	-	-	-	1,790
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	110
TOTAL REQUEST	-	-	-	1,900
TOTAL REQUEST (ROUNDED)	-	-	-	1,880
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	11,409
10. DESCRIPTION OF PROPOSED CONSTRUCTION Permanent-type construction, concrete foundation walls, footing and concrete floors, masonry walls; interior control room with special lighting controls and sound proofing; fire protection and alarm systems, emergency generator, provisions for intrusion detection and uninterruptible power systems, air conditioning, vault, raised floors, classified areas, and utilities.				
11. REQUIREMENT: <u>9,780</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Provides a Radar Air Traffic Control Center/Fleet Air Control and Surveillance Facility (RATCC/FACSFAC). (New mission.) <u>REQUIREMENT:</u> Adequate and properly-configured facilities for a new RATCC/FACSFAC required to provide surveillance and control of naval flight operations in the Gulf of Mexico, and surveillance and scheduling of Air Force, Air Guard, Air National Guard and civilian helicopter operations in the Gulf. The helicopters provide logistic support to off-shore oil platforms. Lack of surveillance between civil and military operations presents an unacceptable flight safety hazard. Safety enhancement will be provided by the RATCC/FACSFAC capability as will overland surveillance of student training flights operating in the Pensacola training complex. The Navy has been designated by the Federal Aviation Administration as air space coordinator for the Gulf of Mexico. This project will provide the capability to execute this responsibility. <u>CURRENT SITUATION:</u> The NAS Pensacola Air Traffic Control System does not presently have the capability or capacity to handle the requirements generated by the Navy's new responsibility as the air space coordinator for the Gulf of Mexico. <u>IMPACT IF NOT PROVIDED:</u> The requirement for a complete RATCC/FACSFAC facility at this site will not be met. The Navy will not be able to execute its responsibility to				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N00204 NAVAL AIR STATION, PENSACOLA, FLORIDA		
4. PROJECT TITLE RADAR AIR TRAFFIC CONTROL CENTER	5. PROJECT NUMBER P-623	
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) be airspace coordinator for the Gulf of Mexico. New air surveillance and control equipment will not have required support facilities.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 06-92 (B) PERCENT COMPLETE AS OF JANUARY 1993. 60 (C) DATE DESIGN 35% COMPLETE 11-92 (D) DATE DESIGN COMPLETE 05-93 (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (72) (B) ALL OTHER DESIGN COSTS (100) (C) TOTAL 172 (D) CONTRACT (102) (E) IN-HOUSE (70) (4) CONSTRUCTION START. 11-93 (MONTH AND YEAR) </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED
PROCESSING AND DISPLAY SYSTEMS	OPN	1994 & 1995
COMMUNICATIONS	OPN	1994 & 1995
COMMUNICATIONS CONTROL	OPN	1994 & 1995
RADAR INTERCONNECTIONS	OPN	1994 & 1995
	TOTAL	11,409

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: NOO204 NAVAL AIR STATION, PENSACOLA, FLORIDA			4. PROJECT TITLE WATER SURVIVAL TRAINING FACILITY		
5. PROGRAM ELEMENT 0805796N	6. CATEGORY CODE 171.20	7. PROJECT NUMBER P-568	8. PROJECT COST (\$000) 4,540		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WATER SURVIVAL TRAINING FACILITY		SF	40,170	-	3,760
BUILDING		SF	40,170	72.00	(2,890)
TRAINING PIER		LS	-	-	(670)
BUILT-IN EQUIPMENT		LS	-	-	(200)
SUPPORTING FACILITIES		-	-	-	370
UTILITIES		LS	-	-	(70)
PAVING, SITE IMPROVEMENT, AND REMOVAL		LS	-	-	(300)
SUBTOTAL		-	-	-	4,130
CONTINGENCY (5.0%)		-	-	-	210
TOTAL CONTRACT COST		-	-	-	4,340
SUPERVISION, INSPECTION & OVERHEAD (6.0%)		-	-	-	260
TOTAL REQUEST		-	-	-	4,600
TOTAL REQUEST (ROUNDED)		-	-	-	4,540
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two-story steel frame concrete masonry building, steel beams, brick facing, concrete foundation walls, concrete floor slabs; insulated, sloped metal roof deck with standing seam metal roof; admin space, classrooms, lockers, shower and restrooms, drying equipment, storage and maintenance areas, laundry, conference room; intercom and PA systems; land survival training demonstration areas with special habitat features and shallow pool to support water exhibits and plants; water survival training pier with access and retrieval features; utility elevator; technical operating manuals; air conditioning, mechanical ventilation, sprinkler and fire alarm systems, utilities. Removal of existing utilities, paving and slabs.					
11. REQUIREMENT: <u>40,170</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF PROJECT: Constructs a Land and Sea Survival Training Facility. (Current mission.) REQUIREMENT: An adequate Survival Training Facility for classroom demonstration and instruction on deep-water as well as land survival techniques and cardiopulmonary resuscitation (CPR) procedures for students attending training programs at Naval Aviation Schools Command. A training pier is required to provide student pilots and airmen with hands-on reality experience in sea survival techniques. CURRENT SITUATION: The existing substandard facilities were never intended to be used for classroom training purposes and are not functionally suitable. One building, built in 1918, was originally a World War I seaplane hangar and has been adapted over the years for Deep Water Escape Survival Training (DWEST) with piecemeal construction of classrooms, offices, locker, shower, restrooms, equipment drying room and maintenance and storage areas. The other wooden building was built in 1932, is in poor condition, and cannot be made adequate. In addition, these facilities do not have a functional fire protection system.					

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																						
3. INSTALLATION AND LOCATION/UIC: NOO204 NAVAL AIR STATION, PENSACOLA, FLORIDA																								
4. PROJECT TITLE WATER SURVIVAL TRAINING FACILITY	5. PROJECT NUMBER P-568																							
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> The DWEST and land survival facilities will continue to operate as marginal facilities unable to meet the desired DWEST and land survival training requirements for all student officers, enlisted airmen, and refresher training for fleet and squadron personnel.																								
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: <table style="margin-left: 20px; border: none;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">07-90</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">100</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">11-90</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">02-92</td> </tr> </table> </div> <div style="margin-left: 40px;"> (2) BASIS: <table style="margin-left: 20px; border: none;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES__NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table> </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <table style="margin-left: 20px; border: none;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(220)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(270)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">490</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(420)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(70)</td> </tr> </table> </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. 11-93 (MONTH AND YEAR) </div>			(A) DATE DESIGN STARTED	07-90	(B) PERCENT COMPLETE AS OF JANUARY 1993	100	(C) DATE DESIGN 35% COMPLETE	11-90	(D) DATE DESIGN COMPLETE	02-92	(A) STANDARD OR DEFINITIVE DESIGN:	YES__NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(220)	(B) ALL OTHER DESIGN COSTS	(270)	(C) TOTAL	490	(D) CONTRACT	(420)	(E) IN-HOUSE	(70)
(A) DATE DESIGN STARTED	07-90																							
(B) PERCENT COMPLETE AS OF JANUARY 1993	100																							
(C) DATE DESIGN 35% COMPLETE	11-90																							
(D) DATE DESIGN COMPLETE	02-92																							
(A) STANDARD OR DEFINITIVE DESIGN:	YES__NO <u>X</u>																							
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____																							
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(220)																							
(B) ALL OTHER DESIGN COSTS	(270)																							
(C) TOTAL	490																							
(D) CONTRACT	(420)																							
(E) IN-HOUSE	(70)																							

 B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
 NONE

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: M67004 MARINE CORPS LOGISTICS BASE, ALBANY, GEORGIA						4. COMMAND COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX .80		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	133	781	2193	0	158	0	16	114	626		4021
	136	715	2453	0	55	0	12	85	382	3838
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (3,841)										
b. INVENTORY TOTAL AS OF 29 SEP 92 110,000										
c. AUTHORIZATION NOT YET IN INVENTORY 12,710										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 940										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 10,150										
g. REMAINING DEFICIENCY 13,990										
h. GRAND TOTAL 147,790										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE			
740.74	CHILD DEVELOPMENT CEN				8,960 SF	940	03/92	11/93		
	TOTAL					940				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
225.10	AUTO TEST SPT CTR-DBOF				LS	5,200				
441.30	HAZARDOUS MATERIAL WAREHSE				LS	4,950				
10. MISSION OR MAJOR FUNCTIONS:										
Perform the full range of inventory management functions for secondary items to which assigned integrated materiel management responsibility; perform, subsequent to acquisition phase, full range of inventory management functions for principal end items; oversee fielded Marine Corps weapons systems readiness and logistic support; perform cataloging and delegated standardization functions for the Marine Corps; perform all required storage functions in support of on-hand stores materiel; provide fifth echelon depot level maintenance capability for support of nonconsumable items rebuild requirements; provide overflow fourth echelon maintenance capability in support of operating forces nonconsumable item repair requirements; provide a central logistics quality assurance program; conduct formal schools and training, as directed; and perform such other tasks and functions as may be directed by the Commandant of the Marine Corps.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT						4,950				
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						0				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N42237 NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA						4. COMMAND COMMANDER IN CHIEF, ATLANTIC FLEET		5. AREA CONSTR. COST INDEX .92		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	442	4773	1949	19	239	0	3	37	0	
	606	5684	1963	33	466	0	3	37	0	8792

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(16,666)
b. INVENTORY TOTAL AS OF 29 SEP 92	536,220
c. AUTHORIZATION NOT YET IN INVENTORY	118,674
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	10,920
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	7,390
f. PLANNED IN NEXT THREE PROGRAM YEARS	9,210
g. REMAINING DEFICIENCY	39,170
h. GRAND TOTAL	721,584

8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE
164.30	DIKES	LS	3,730	06/90	06/91
932.20	UTILITIES & SITE IMPRVS	LS	7,190	04/92	06/93
	TOTAL		10,920		

9. FUTURE PROJECTS:					
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):					
721.12	BACHELOR ENLISTED QUARTERS	68,400 SF	6,920	04/93	08/94
213.70	FAIRING ALIGNMENT FAC	1,980 SF	470	06/90	06/94
	TOTAL		7,390		
B. MAJOR PLANNED NEXT THREE YEARS:					
165.10	DREDGING	1,400,000 CY	9,210		

10. MISSION OR MAJOR FUNCTIONS:	
Provide facilities for refit of POSEIDON and TRIDENT submarines and TRIDENT II (D-5) missile production.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N42237 NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA			4. PROJECT TITLE DIKES	
5. PROGRAM ELEMENT O1O1228N	6. CATEGORY CODE 164.30	7. PROJECT NUMBER P-445	8. PROJECT COST (\$000) 3,730	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
DIKES.	LS	-	-	2,010
EMBANKMENT	LF	22,300	70.00	(1,560)
STOCKPILE.	CV	150,000	3.00	(450)
SUPPORTING FACILITIES.		-	-	1,380
SITE IMPROVEMENT	LS	-	-	(1,380)
SUBTOTAL		-	-	3,390
CONTINGENCY (5.0%)		-	-	170
TOTAL CONTRACT COST.		-	-	3,560
SUPERVISION, INSPECTION & OVERHEAD (6.0%)		-	-	210
TOTAL REQUEST.		-	-	3,770
TOTAL REQUEST (ROUNDED).		-	-	3,730
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Dredge material containment dikes; dewatering weirs and outflow control structures; erosion control measures; environmental protection; other mitigation; and stockpiling of suitable material for future dike construction.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Raise dredge material containment dikes and dredge material dewatering management devices. (Current mission.) <u>REQUIREMENT:</u> Adequate and economic means for disposing of dredge materials resulting from current and future dredging activities to maintain operational depth for OHIO-class submarines. <u>CURRENT SITUATION:</u> This project continues the multi-year Kings Bay dredging program, and provides the most cost-effective means of disposing of the materials resulting from dredging operations in the waterfront area. The existing dike system has insufficient long-term storage capacity and is unable to meet requirements of the materials area management plan, intended to optimize storage life availability. <u>IMPACT IF NOT PROVIDED:</u> Substantially more costly and equipment-intensive deep ocean disposal of maintenance dredging materials will be required. This will increase maintenance dredging frequency and lead to longer equipment on-site durations, compromising the refit, repair and maintenance schedule of OHIO-class submarines. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: N42237 NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA																				
4. PROJECT TITLE DIKES	5. PROJECT NUMBER P-445																			
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">06-90</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">100</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">01-91</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">06-91</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(106)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(158)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">264</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(203)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(61)</td> </tr> </table> <p>(4) CONSTRUCTION START. 11-93 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	06-90	(B) PERCENT COMPLETE AS OF JANUARY 1993.	100	(C) DATE DESIGN 35% COMPLETE	01-91	(D) DATE DESIGN COMPLETE	06-91	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(106)	(B) ALL OTHER DESIGN COSTS	(158)	(C) TOTAL	264	(D) CONTRACT	(203)	(E) IN-HOUSE	(61)
(A) DATE DESIGN STARTED	06-90																			
(B) PERCENT COMPLETE AS OF JANUARY 1993.	100																			
(C) DATE DESIGN 35% COMPLETE	01-91																			
(D) DATE DESIGN COMPLETE	06-91																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(106)																			
(B) ALL OTHER DESIGN COSTS	(158)																			
(C) TOTAL	264																			
(D) CONTRACT	(203)																			
(E) IN-HOUSE	(61)																			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N42237 NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA			4. PROJECT TITLE UTILITIES AND SITE IMPROVEMENTS	
5. PROGRAM ELEMENT O101228N	6. CATEGORY CODE 932.20	7. PROJECT NUMBER P-513	8. PROJECT COST (\$000) 7,190	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
UTILITIES AND SITE IMPROVEMENTS.	LS	-	-	6,540
SUBTOTAL	-	-	-	6,540
CONTINGENCY (5.0%).	-	-	-	330
TOTAL CONTRACT COST.	-	-	-	6,870
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	410
TOTAL REQUEST.	-	-	-	7,280
TOTAL REQUEST (ROUNDED).	-	-	-	7,190
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Improvements to the sanitary sewer system, potable water system, roads, pedestrian/bicycle paths, wetlands mitigation, drainage facilities, abandoned railroad trackage demolition, salvage and site restoration.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Provides utilities and site improvements. (Current mission.) <u>REQUIREMENT:</u> Improvements to the sewage treatment plant to accommodate steady state base personnel loadings projected to increase from 27,000 to 29,000 in the year 2000, to satisfy current Georgia Department of Natural Resources (DNR) effluent discharge concentration regulations, to comply with requirements of the "Final Supplement to the Environmental Impact Statement for Preferred Alternative Location for a Fleet Ballistic Missile Submarine Support Base, Kings Bay, Georgia" (EIS) and to meet the intents of the Base Master Plan, Base Bicycle Path Plan, Base Energy Conservation Plan and Executive Order 11990 (Wetlands Protection). <u>CURRENT SITUATION:</u> Existing Georgia DNR permitting requirements have reduced the sewage treatment plant capacity to well below its intended design to serve steady state population. During periods of prolonged rainfall, the golf course and adjacent woodland effluent disposal areas are incapable of properly treating discharge. Required automatic alarm monitoring, remote data acquisition and control functions of the sanitary sewer system are not provided by the Supervisory Control and Data Acquisition (SCADA) System. Existing system components installed within the water and wastewater treatment plants are incompatible with the existing SCADA system. Several locations on the base are served by septic systems which pose a contamination threat to ground water and adjacent surface water. The future master planned family housing and the golf course, clubhouse, and maintenance areas are not served by the potable water, requiring small inefficient and costly water treatment facilities to provide				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N42237 NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA		
4. PROJECT TITLE UTILITIES AND SITE IMPROVEMENTS		5. PROJECT NUMBER P-513
11. REQUIREMENT: (CONTINUED) <u>CURRENT SITUATION: (CONTINUED)</u> potable water in these areas. The access road to the weapons qualifications and skeet ranges is too narrow to permit safe vehicular flow. Final freshwater wetlands mitigation has not been completed as required in the approved EIS. The base's three erosion control drainage basins are experiencing severe siltation and erosion. The pedestrian and bicycle path system is only partially complete. Serious traffic safety and congestion exists at the intersection of Henry Clay and USS Daniel Webster Avenues. <u>IMPACT IF NOT PROVIDED:</u> Operational readiness of the Base will be impaired. Requirements of DNR, EIS, Base Master Plan and Executive Orders 11990 (Wetlands Protection) and 11998 (Flood Plain Management) will not be met.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>04-92</u> (B) PERCENT COMPLETE AS OF JANUARY 1993. <u>60</u> (C) DATE DESIGN 35% COMPLETE <u>06-92</u> (D) DATE DESIGN COMPLETE <u>06-93</u> </div> <div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>435</u>) (B) ALL OTHER DESIGN COSTS (<u>340</u>) (C) TOTAL <u>775</u> (D) CONTRACT (<u>725</u>) (E) IN-HOUSE (<u>50</u>) </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <u>12-93</u> <div style="text-align: right;">(MONTH AND YEAR)</div> </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE																												
3. INSTALLATION AND LOCATION/UIC: N68701 TRIDENT TRAINING FACILITY, KINGS BAY, GEORGIA					4. COMMAND CHIEF OF NAVAL EDUCATION AND TRAINING		5. AREA CONSTR. COST INDEX .92																											
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL																								
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN																									
	41	426	51	0	0	0	0	0	0		518																							
	51	469	51	0	0	0	0	0	0	571																								
7. INVENTORY DATA (\$000)																																		
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">a. TOTAL ACREAGE</td> <td style="width: 20%; text-align: right;">TENANT OF NSUBBASE</td> <td style="width: 10%;"></td> </tr> <tr> <td>b. INVENTORY TOTAL AS OF 29 SEP 92</td> <td></td> <td style="text-align: right;">68,810</td> </tr> <tr> <td>c. AUTHORIZATION NOT YET IN INVENTORY</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>d. AUTHORIZATION REQUESTED IN THIS PROGRAM</td> <td></td> <td style="text-align: right;">3,870</td> </tr> <tr> <td>e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>f. PLANNED IN NEXT THREE PROGRAM YEARS</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>g. REMAINING DEFICIENCY</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>h. GRAND TOTAL</td> <td></td> <td style="text-align: right;">72,680</td> </tr> </table>											a. TOTAL ACREAGE	TENANT OF NSUBBASE		b. INVENTORY TOTAL AS OF 29 SEP 92		68,810	c. AUTHORIZATION NOT YET IN INVENTORY		0	d. AUTHORIZATION REQUESTED IN THIS PROGRAM		3,870	e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0	f. PLANNED IN NEXT THREE PROGRAM YEARS		0	g. REMAINING DEFICIENCY		0	h. GRAND TOTAL		72,680
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8. PROJECTS REQUESTED IN THIS PROGRAM:																																		
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE																													
179.45	FIRE FIGHTING TRAINING FAC	14,500 SF	3,870	06/90	06/92																													
	TOTAL		3,870																															
9. FUTURE PROJECTS:																																		
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE																																		
B. MAJOR PLANNED NEXT THREE YEARS: NONE																																		
10. MISSION OR MAJOR FUNCTIONS:																																		
Provides facilities and training courses peculiar to ballistic missile submarines for personnel assigned to the Naval Submarine Base, Kings Bay, Georgia.																																		
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)																																		
A: POLLUTION ABATEMENT 0																																		
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0																																		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N68701 TRIDENT TRAINING FACILITY, KINGS BAY, GEORGIA			4. PROJECT TITLE FIRE FIGHTING TRAINING FACILITY	
5. PROGRAM ELEMENT O1O1896N	6. CATEGORY CODE 179.45	7. PROJECT NUMBER P-501	8. PROJECT COST (\$000) 3,870	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FIRE FIGHTING TRAINING FACILITY.	SF	14,500	-	2,490
TRAINING BUILDING.	SF	8,300	207.00	(1,720)
SUPPORT BUILDING.	SF	6,200	94.00	(580)
BUILT-IN EQUIPMENT.	LS	-	-	(110)
TECHNICAL OPERATING MANUALS.	LS	-	-	(80)
SUPPORTING FACILITIES.	-	-	-	1,030
ELECTRICAL UTILITIES.	LS	-	-	(190)
MECHANICAL UTILITIES.	LS	-	-	(430)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(410)
SUBTOTAL.	-	-	-	3,520
CONTINGENCY (5.0%).	-	-	-	180
TOTAL CONTRACT COST.	-	-	-	3,700
SUPERVISION, INSPECTION & OVERHEAD (6.0%).	-	-	-	220
TOTAL REQUEST.	-	-	-	3,920
TOTAL REQUEST (ROUNDED).	-	-	-	3,870
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	1,270)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two single-story buildings, concrete foundation and floors, concrete and masonry walls, elastomeric roof, fire protection system, waste water treatment system, propane tanks, water storage tanks, air conditioning, utilities; lightning protection, provisions for intrusion detection system, fire alarm and intercom systems, raised computer flooring with CO2 fire suppression system, and compressed air system.				
11. REQUIREMENT: <u>14,500</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Provides an environmentally-acceptable, hands-on fire fighting trainer facility for the submarine community. (New mission.) <u>REQUIREMENT:</u> Adequate and effective fire fighting trainer facility with submarine-unique, hands-on, fire fighting training courses in General Submarine Fire Fighting, Basic Team Fire Fighting, and Advanced Team Fire Fighting. Training will be given to 3,240 students annually to satisfy a mandatory requirement for all officers and enlisted personnel. Instructors can produce fire situations at will on simulators until the proper student response is received. This facility will be environmentally clean and offer significantly improved levels of training. <u>CURRENT SITUATION:</u> This activity does not possess any fire fighting facility that replicates realistic submarine fires with dense smoke and intense heat to allow a student hands-on experience. <u>IMPACT IF NOT PROVIDED:</u> Submarine personnel will not be trained under conditions designed for submarine fire fighting and will not gain the skills and confidence necessary to successfully control and extinguish submarine fires. This facility will be unable to meet the established requirements for fire fighting training and the combat readiness of submarines will be degraded. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																														
3. INSTALLATION AND LOCATION/UIC: N68701 TRIDENT TRAINING FACILITY, KINGS BAY, GEORGIA																																
4. PROJECT TITLE FIRE FIGHTING TRAINING FACILITY	5. PROJECT NUMBER P-501																															
12. SUPPLEMENTAL DATA:																																
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">06-90</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">100</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">06-91</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">06-92</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(131)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(196)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">327</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(252)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(75)</td> </tr> </table> <p>(4) CONSTRUCTION START 12-93 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <table style="width: 100%; margin-top: 20px;"> <thead> <tr> <th style="text-align: left;">EQUIPMENT NOMENCLATURE</th> <th style="text-align: left;">PROCURING APPROPRIATION</th> <th style="text-align: left;">FISCAL YEAR APPROPRIATED OR REQUESTED</th> <th style="text-align: left;">COST (\$000)</th> </tr> </thead> <tbody> <tr> <td>21C12 FIRE FIGHTING TRNR</td> <td>OPN BA-7</td> <td>1995</td> <td>1,270</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td>1,270</td> </tr> </tbody> </table>			(A) DATE DESIGN STARTED	06-90	(B) PERCENT COMPLETE AS OF JANUARY 1993	100	(C) DATE DESIGN 35% COMPLETE	06-91	(D) DATE DESIGN COMPLETE	06-92	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(131)	(B) ALL OTHER DESIGN COSTS	(196)	(C) TOTAL	327	(D) CONTRACT	(252)	(E) IN-HOUSE	(75)	EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)	21C12 FIRE FIGHTING TRNR	OPN BA-7	1995	1,270	TOTAL			1,270
(A) DATE DESIGN STARTED	06-90																															
(B) PERCENT COMPLETE AS OF JANUARY 1993	100																															
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21C12 FIRE FIGHTING TRNR	OPN BA-7	1995	1,270																													
TOTAL			1,270																													

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION/UIC: NO0334 NAVAL AIR STATION, BARBERS POINT, HAWAII						4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR. COST INDEX 1.40		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	643	3504	208	0	0	0	92	147	0	4594
b. END FY 1998	496	2561	208	0	0	0	94	147	0	3506
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (4,599)										
b. INVENTORY TOTAL AS OF 29 SEP 92 92,880										
c. AUTHORIZATION NOT YET IN INVENTORY. 3,300										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 4,050										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 9,800										
f. PLANNED IN NEXT THREE PROGRAM YEARS 0										
g. REMAINING DEFICIENCY. 44,930										
h. GRAND TOTAL 154,960										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START		COMPLETE	
740.74	CHILD DEVELOPMENT CENTER				8,650 SF	2,700	08/91		01/93	
179.45	FIRE FIGHTING TNG FAC				LS	1,350	03/92		09/93	
	TOTAL					4,050				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):										
141.42	ANTI-SUB WAR OPERS CEN				20,000 SF	9,800	01/93		03/94	
	TOTAL					9,800				
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
To maintain and operate facilities and provide services and material to support operations of aviation activities and units of the Operating Forces of the Navy.										
Transient Carrier Air Group					LAMPS Helicopter Squadron					
Fleet Composite Squadron					Coast Guard Air Station					
Land-Based ASW Squadrons (P-3)					Oceanographic Naval Facility					
Army Reserve Medium Lift Helicopter Squadron					(Ford Island)					
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0334 NAVAL AIR STATION, BARBERS POINT, HAWAII			4. PROJECT TITLE CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT 0204660N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-202	8. PROJECT COST (\$000) 2,700	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER	SF	8,650	159.00	1,380
SUPPORTING FACILITIES.	-	-	-	1,040
UTILITIES.	LS	-	-	(680)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(360)
SUBTOTAL	-	-	-	2,420
CONTINGENCY (5.0%).	-	-	-	120
TOTAL CONTRACT COST.	-	-	-	2,540
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	160
TOTAL REQUEST.	-	-	-	2,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story reinforced concrete and masonry building, concrete foundation and floor, built-up roof, fire protection system, air conditioning, utilities; covered and uncovered fenced outdoor play area, and parking.				
11. REQUIREMENT: <u>8,650</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Provides a child development center on the station with a capacity of 100 children. (Current mission.) <u>REQUIREMENT:</u> An adequate and centralized child care facility to serve the military personnel assigned to this station. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents. <u>CURRENT SITUATION:</u> The existing child development center provides day care for 120 children and is operating at its maximum allowable capacity. Because of a lack of space, the center has been forced to turn away children or place them on a waiting list which currently has 135 children. A new center, located on station property, will reduce travel times for parents in need of child care and reduce the burden created on children because of insufficient child care facilities. <u>IMPACT IF NOT PROVIDED:</u> The lack of sufficient child development facilities is detrimental to the welfare and morale of personnel and adversely affects retention.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0334 NAVAL AIR STATION, BARBERS POINT, HAWAII		
4. PROJECT TITLE CHILD DEVELOPMENT CENTER		5. PROJECT NUMBER P-202
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>08-91</u> (B) PERCENT COMPLETE AS OF JANUARY 1993. <u>100</u> (C) DATE DESIGN 35% COMPLETE <u>06-92</u> (D) DATE DESIGN COMPLETE <u>01-93</u> </div> <div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: <u>N/A</u> </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>135</u>) (B) ALL OTHER DESIGN COSTS (<u>135</u>) (C) TOTAL <u>270</u> (D) CONTRACT (<u>190</u>) (E) IN-HOUSE (<u>80</u>) </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <u>10-93</u> <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: NO0950 NAVAL COM & TELECOMS AREA MASTSTA EASTPAC, HONOLULU, HAWAII					4. COMMAND NAVAL COMPUTER & TELE- COMMUNICATIONS COMM		5. AREA CONSTR COST INDEX 1.36			
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	48	1055	210	0	0	0	0	3	0		1316
	51	988	182	0	0	0	0	3	0	1224

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(2,422)
b. INVENTORY TOTAL AS OF 29 SEP 92	53,550
c. AUTHORIZATION NOT YET IN INVENTORY	2,900
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	9,120
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	18,430
g. REMAINING DEFICIENCY	2,230
h. GRAND TOTAL	86,230

8. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE	
721.11	BACH ENL QTRS MODERN	LS	4,390	01/92	09/93	
721.11	BACHELOR ENLISTED QTRS MOD	LS	4,730	01/91	03/92	
	TOTAL		9,120			

9. FUTURE PROJECTS:						
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE						
B. MAJOR PLANNED NEXT THREE YEARS:						
171.10	ACADEMIC INSTRUCTION BLDG	9,850	SF	1,900		
812.30	ELECTRICAL UPGRADE	1,000	KV	1,950		
131.15	FIRE PROTECTION - COMM CTR	18,900	SF	2,050		
730.10	FIRE STATION	3,390	SF	1,460		
131.17	SATELLITE TERMINAL	2,200	SF	1,570		

10. MISSION OR MAJOR FUNCTIONS:	
This activity, as a part of the Naval telecommunications system, manages, operates, and maintains those facilities, systems, equipment, and devices necessary to provide requisite communications for the command, operational control, and administration of the Naval establishment. Manages, operates, and maintains those facilities and equipment of the Defense telecommunications system and the Coast Guard as assigned, and performs such other functions as may be directed by the Chief of Naval Operations.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0950 NAVAL COM & TELECOMS AREA MASTSTA EASTPAC, HONOLULU, HAWAII			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS MODERNIZATION	
5. PROGRAM ELEMENT O303196N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-160	8. PROJECT COST (\$000) 4,390	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS MODERNIZATION . . .	LS	-	-	3,700
BUILDING MODERNIZATION	LS	-	-	(3,590)
BUILT-IN EQUIPMENT	LS	-	-	(110)
SUPPORTING FACILITIES	-	-	-	280
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(50)
ELECTRICAL UTILITIES	LS	-	-	(90)
MECHANICAL UTILITIES	LS	-	-	(50)
REMOVAL	LS	-	-	(90)
SUBTOTAL	-	-	-	3,980
CONTINGENCY (5.0%)	-	-	-	200
TOTAL CONTRACT COST	-	-	-	4,180
SUPERVISION, INSPECTION & OVERHEAD (6.5%) . .	-	-	-	270
TOTAL REQUEST	-	-	-	4,450
TOTAL REQUEST (ROUNDED)	-	-	-	4,390
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Modernize three-story concrete building to include removal and disposal of asbestos and lead paint; seismic condition modifications, upgraded plumbing, fire protection system, utilities, and air conditioning; provide storage.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Modernizes living spaces in one bachelor enlisted quarters. (Current mission.) <u>REQUIREMENT:</u> Adequate living spaces in compliance with current housing standards for enlisted personnel. <u>CURRENT SITUATION:</u> Existing rooms are deteriorated and undersized, with gang showers and open-bay living areas which do not meet Navy standards. There is insufficient lighting and outlets, no air conditioning, and no fire protection systems. <u>IMPACT IF NOT PROVIDED:</u> Continued occupancy of quarters which fail to meet living conditions considered necessary to recruit and retain Navy personnel. Continuation of the substandard communal-type living conditions will have an adverse effect on morale and retention.				
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") (1) STATUS: (A) DATE DESIGN STARTED. <u>01-92</u> <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0950 NAVAL COM & TELECOMS AREA MASTSTA EASTPAC, HONOLULU, HAWAII			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS MODERNIZATION	
5. PROGRAM ELEMENT O303113N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-070	8. PROJECT COST (\$000) 4,730	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS MODERNIZATION . . .	LS	-	-	3,660
SUPPORTING FACILITIES.	-	-	-	630
UTILITIES.	LS	-	-	(290)
REMOVAL.	LS	-	-	(340)
SUBTOTAL	-	-	-	4,290
CONTINGENCY (5.0%).	-	-	-	220
TOTAL CONTRACT COST.	-	-	-	4,510
SUPERVISION, INSPECTION & OVERHEAD (6.5%) . .	-	-	-	290
TOTAL REQUEST.	-	-	-	4,800
TOTAL REQUEST (ROUNDED).	-	-	-	4,730
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Modernize two two-story buildings into two-bedroom modules with private bathrooms, lounges, laundry, storage, vending, mechanical equipment, fire protection system, utilities, air conditioning, and asbestos/lead paint removal.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Provides adequate billeting for enlisted personnel. (Current mission.) <u>REQUIREMENT:</u> Adequate housing for bachelor enlisted personnel assigned to the station. <u>CURRENT SITUATION:</u> Five of the existing six Bachelor Enlisted Quarters buildings are substandard due to inadequate space, common toilets and showers, insufficient utilities, inadequate air conditioning, and general deteriorated physical condition. Air conditioning is required in this climate, particularly for communications watchstanders for daytime sleeping. These quarters were described as "slums" and "career stoppers" during a recent IG inspection. <u>IMPACT IF NOT PROVIDED:</u> Enlisted personnel will continue to be housed in substandard facilities to the detriment of morale and career retention efforts.				
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") (1) STATUS: (A) DATE DESIGN STARTED. <u>01-91</u> (B) PERCENT COMPLETE AS OF JANUARY 1993. <u>100</u> <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0950 NAVAL COM & TELECOMS AREA MASTSTA EASTPAC, HONOLULU, HAWAII		
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS MODERNIZATION	5. PROJECT NUMBER P-070	
12. SUPPLEMENTAL DATA: (CONTINUED)		
(C) DATE DESIGN 35% COMPLETE		07-91
(D) DATE DESIGN COMPLETE		03-92
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES ___ NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED: <u>N/A</u>		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(177)
(B) ALL OTHER DESIGN COSTS		(118)
(C) TOTAL		295
(D) CONTRACT		(0)
(E) IN-HOUSE		(295)
(4) CONSTRUCTION START.		12-93 (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N57101 COMMANDER OCEANOGRAPHIC SYSTEM PACIFIC, PEARL HARBOR, HAWAII						4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR. COST INDEX 1.36		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	29	144	19	0	0	0	0	21	0	213
b. END FY 1998	33	166	19	0	0	0	0	21	0	239
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE TENANT OF NAVSTA										
b. INVENTORY TOTAL AS OF 29 SEP 92 0										
c. AUTHORIZATION NOT YET IN INVENTORY 12,780										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 16,780										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 0										
g. REMAINING DEFICIENCY 0										
h. GRAND TOTAL 29,560										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE		
151.20	BERTHING PIER				41,900 SF	16,780	02/91	08/92		
	TOTAL					16,780				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
Conducts oceanographic observations to provide extensive information on conditions in the Pacific Area.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N57101 COMMANDER OCEANOGRAPHIC SYSTEM PACIFIC, PEARL HARBOR, HAWAII			4. PROJECT TITLE BERTHING PIER	
5. PROGRAM ELEMENT 0205086N	6. CATEGORY CODE 151.20	7. PROJECT NUMBER P-422	8. PROJECT COST (\$000) 16,780	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BERTHING PIER.	SF	41,900	-	8,240
PIER/WHARF	SF	41,900	168.00	(7,040)
DREDGING	LS	-	-	(1,200)
SUPPORTING FACILITIES.	-	-	-	6,960
MECHANICAL UTILITIES	LS	-	-	(2,020)
ELECTRICAL UTILITIES	LS	-	-	(2,930)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(2,010)
SUBTOTAL	-	-	-	15,200
CONTINGENCY (5.0%).	-	-	-	760
TOTAL CONTRACT COST.	-	-	-	15,960
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	1,040
TOTAL REQUEST.	-	-	-	17,000
TOTAL REQUEST (ROUNDED).	-	-	-	16,780
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)(	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Reinforced concrete pile supported pier, approach trestle, approach and offshore dredging, and related facilities including fender system and hotel services for water, sewer, electrical, and telephone; fire protection system, partial demolition of an existing pier, electrical substation, sewage lift station, relocation of an existing boat ramp, security fencing, parking, and archaeological services.				
11. REQUIREMENT: <u>41,900 SF</u> ADEQUATE: <u>Q</u> SF SUBSTANDARD: <u>Q</u> SF <u>PROJECT:</u> Constructs pier, approach trestle, and related dockside facilities to support programmed Surveillance Towed Array Sensor System (SURTASS) ships at the Pearl City Peninsula. (New mission.) <u>REQUIREMENT:</u> Adequate pier facilities to provide docking capability for up to five mono-hull T-AGOS-1 class ocean surveillance ships and at least four widebeam Small Waterplane-Area Twin Hull (SWATH) class ships scheduled for assignment to SURTASS operation. The first SWATH ship was assigned in 1992. Simultaneous docking of two ships is required to maintain the assigned SURTASS mission in the Pacific. The facilities are part of the planned relocation of the SURTASS Support Center from Bishops Point to the Pearl City Peninsula. SURTASS is a submarine detection system based on a flexible, tube-like structure towed behind a civilian-manned ship. Raw data is sent from the ship via satellite to Fleet units for processing. SWATH ships are 224 feet long and considerably wider than their mono-hull counterparts. They are designed to be more stable and have better sea-keeping characteristics than the mono-hull ships. <u>CURRENT SITUATION:</u> The current SURTASS operations are supported at the Bishops Point, Pearl Harbor site. While the structure at the Bishops Point site is marginally sound enough to support mono-hull T-AGOS-1 class vessels, the facility is physically unable to accommodate the larger, deeper draft SWATH hulls represented by the T-AGOS-19 and T-AGOS-23 class ships, and to adequately				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																																
3. INSTALLATION AND LOCATION/UIC: N57101 COMMANDER OCEANOGRAPHIC SYSTEM PACIFIC, PEARL HARBOR, HAWAII																																		
4. PROJECT TITLE BERTHING PIER		5. PROJECT NUMBER P-422																																
11. REQUIREMENT: (CONTINUED) <u>CURRENT SITUATION: (CONTINUED)</u> support the maintenance requirements of their upgraded array systems. The move to the Pearl City Peninsula was initiated with the successful programming of an FY 1991 MILCON project to provide SURTASS maintenance and operations facilities (\$12.8 M). This follow-on project provides the necessary berthing piers, specially designed to accommodate the SWATH ships. The berthing facilities will also provide array off-loading capabilities for the ocean surveillance ships. The 6,000-foot-long arrays must be periodically removed from the ship to be serviced and repaired. The ships dock for only 15 days before returning to sea for another 75-day deployment. Adequate berthing facilities must be available to support the tight in-port availabilities. Berthing facilities cannot adequately accommodate the SWATH ships scheduled for delivery through the mid-1990's. The existing water depth is not sufficient for the much deeper draft SWATH ships. <u>IMPACT IF NOT PROVIDED:</u> The Pacific SURTASS Support Center will not be able to support the SURTASS fleet expansion and the new T-AGOS 19 through 23 class SWATH ships will have no supporting shore facility in the Pacific. The new support center will not be fully utilized because of a lack of berthing facilities. The level of ocean surveillance and mission readiness will decrease significantly, if the operating tempo of the 13 SURTASS ships cannot be maintained.																																		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: <table style="margin-left: 20px; border: none;"> <tr><td>(A) DATE DESIGN STARTED</td><td style="text-align: right;">02-91</td></tr> <tr><td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td><td style="text-align: right;">100</td></tr> <tr><td>(C) DATE DESIGN 35% COMPLETE</td><td style="text-align: right;">09-91</td></tr> <tr><td>(D) DATE DESIGN COMPLETE</td><td style="text-align: right;">08-92</td></tr> </table> </div> <div style="margin-left: 40px;"> (2) BASIS: <table style="margin-left: 20px; border: none;"> <tr><td>(A) STANDARD OR DEFINITIVE DESIGN:</td><td style="text-align: right;">YES ___ NO <u>X</u></td></tr> <tr><td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td><td style="text-align: right;">_____</td></tr> </table> </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <table style="margin-left: 20px; border: none;"> <tr><td colspan="2"></td><td style="text-align: right;">(\$000)</td></tr> <tr><td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td><td style="text-align: right;">(</td><td style="text-align: right;">200)</td></tr> <tr><td>(B) ALL OTHER DESIGN COSTS</td><td style="text-align: right;">(</td><td style="text-align: right;">250)</td></tr> <tr><td>(C) TOTAL</td><td style="text-align: right;">(</td><td style="text-align: right;">450)</td></tr> <tr><td>(D) CONTRACT</td><td style="text-align: right;">(</td><td style="text-align: right;">400)</td></tr> <tr><td>(E) IN-HOUSE</td><td style="text-align: right;">(</td><td style="text-align: right;">50)</td></tr> </table> </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <table style="margin-left: 20px; border: none;"> <tr><td style="text-align: right;">12-93</td></tr> <tr><td style="text-align: right;">(MONTH AND YEAR)</td></tr> </table> </div>			(A) DATE DESIGN STARTED	02-91	(B) PERCENT COMPLETE AS OF JANUARY 1993.	100	(C) DATE DESIGN 35% COMPLETE	09-91	(D) DATE DESIGN COMPLETE	08-92	(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____			(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(200)	(B) ALL OTHER DESIGN COSTS	(250)	(C) TOTAL	(450)	(D) CONTRACT	(400)	(E) IN-HOUSE	(50)	12-93	(MONTH AND YEAR)
(A) DATE DESIGN STARTED	02-91																																	
(B) PERCENT COMPLETE AS OF JANUARY 1993.	100																																	
(C) DATE DESIGN 35% COMPLETE	09-91																																	
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(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>																																	
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(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(200)																																
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(D) CONTRACT	(400)																																
(E) IN-HOUSE	(50)																																
12-93																																		
(MONTH AND YEAR)																																		

 B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
 NONE

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE				
3. INSTALLATION AND LOCATION/UIC: N57026 NAVAL INACTIVE SHIP MAINTENANCE FACILITY, PEARL HARBOR, HAWAII						4. COMMAND NAVAL SEA SYSTEMS COMMAND		5. AREA CONSTR COST INDEX 1.36			
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
	0	0	7	0	0	0	0	0	0	0	7
	0	0	7	0	0	0	0	0	0	0	7

7. INVENTORY DATA (\$000)

a. TOTAL ACREAGE	(2)
b. INVENTORY TOTAL AS OF 29 SEP 92	1,530
c. AUTHORIZATION NOT YET IN INVENTORY.	3,200
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,620
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY.	1,100
h. GRAND TOTAL	8,450

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE
151.20	INACTIVE SHIPS PIER	7,800 SF	2,620	02/92	09/93
	TOTAL		2,620		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 95):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:
NONE

10. MISSION OR MAJOR FUNCTIONS:
Provides inactivation, maintenance, security, and disposal or preparation
for reactivation of ships.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)

A: POLLUTION ABATEMENT 0

B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N57026 NAVAL INACTIVE SHIP MAINTENANCE FACILITY, PEARL HARBOR, HAWAII			4. PROJECT TITLE INACTIVE SHIPS PIER	
5. PROGRAM ELEMENT O708015N	6. CATEGORY CODE 151.20	7. PROJECT NUMBER P-841	8. PROJECT COST (\$000) 2,620	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
INACTIVE SHIPS PIER.	SF	7,800	200.00	1,560
SUPPORTING FACILITIES.	-	-	-	810
ELECTRICAL UTILITIES.	LS	-	-	(230)
MECHANICAL UTILITIES.	LS	-	-	(250)
SITE IMPROVEMENT.	LS	-	-	(330)
SUBTOTAL.	-	-	-	2,370
CONTINGENCY (5.0%).	-	-	-	120
TOTAL CONTRACT COST.	-	-	-	2,490
SUPERVISION, INSPECTION & OVERHEAD (6.5%).	-	-	-	160
TOTAL REQUEST.	-	-	-	2,650
TOTAL REQUEST (ROUNDED).	-	-	-	2,620
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)(	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION 26-foot wide by 300-foot long pier, including sheet pile abutment, fire protection water distribution system, and utilities.				
11. REQUIREMENT: <u>7,800</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Constructs a pier to provide loading, workspace, and berthing facilities for this activity. (Current mission.) <u>REQUIREMENT:</u> Adequate facilities are required for berthing support vessels and for transporting, loading, and unloading materials and equipment from shore to the support vessels. This facility is responsible for all functions necessary to accomplish the inactivation, maintenance, custody, disposal, security, and preparation for reactivation of assigned ships and craft moored off-shore in the Middle Loch of Pearl Harbor. In addition to the 43 ships and craft presently maintained, this facility will receive eleven additional ships by FY 1995. The only means of accomplishing this work is by using six large yard craft (YC) and several landing craft and utility boats for workshops, crane support, and transportation access to the inactive ships moored in-stream. This project provides adequate berthing for these support vessels. <u>CURRENT SITUATION:</u> This facility has two temporary piers, a pontoon pier and two YC's, which are totally inadequate to support the requirements. The pontoon pier was constructed in 1969 using World War II surplus sections, which are badly rusted, and many sections are partially sunk. Pier 7 was the only permanent pier in the Middle Loch, built in the 1940's, condemned in 1985 and demolished in 1991. Two YC's were assembled in December 1991 as a temporary replacement for the condemned pier, but are inherently unstable. The temporary piers are weight restricted for forklift and truck traffic. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N57026 NAVAL INACTIVE SHIP MAINTENANCE FACILITY, PEARL HARBOR, HAWAII		
4. PROJECT TITLE INACTIVE SHIPS PIER		5. PROJECT NUMBER P-841
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: The lack of adequate berthing and loading facilities will continue to hinder and increase costs of operations. The maintenance and readiness of over 40 inactive ships would be jeopardized.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>02-92</u> (B) PERCENT COMPLETE AS OF JANUARY 1993. <u>35</u> (C) DATE DESIGN 35% COMPLETE <u>06-92</u> (D) DATE DESIGN COMPLETE <u>09-93</u> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> X (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>250</u>) (B) ALL OTHER DESIGN COSTS (<u>150</u>) (C) TOTAL <u>400</u> (D) CONTRACT (<u>340</u>) (E) IN-HOUSE (<u>60</u>) (4) CONSTRUCTION START. <u>12-93</u> <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: NO0314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII						4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR. COST INDEX 1.36		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	616	6335	251	45	231	0	21	82	0	
	432	4655	251	47	265	0	48	385	0	7581
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (125)										
b. INVENTORY TOTAL AS OF 29 SEP 92 83,080										
c. AUTHORIZATION NOT YET IN INVENTORY. 93,860										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 54,140										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 36,300										
f. PLANNED IN NEXT THREE PROGRAM YEARS 91,940										
g. REMAINING DEFICIENCY. 101,850										
h. GRAND TOTAL 461,170										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE			
721.11	BACH ENLISTED QTRS COMPLX				105,700 SF	25,500	04/92	11/93		
722.10	ENLISTED MESS HALL MODN				LS	2,640	04/92	11/93		
152.20	SUBMARINE BERTHING WHARF				LS	26,000	04/92	11/93		
	TOTAL					54,140				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):										
721.11	BACH ENL QTRS MODNS				LS	3,950	02/93	11/94		
151.20	DRYDOCK BERTHING PIER				LS	32,350	02/93	09/94		
	TOTAL					36,300				
B. MAJOR PLANNED NEXT THREE YEARS:										
151.20	BERTHING PIER				1,060 FB	23,650				
740.74	CHILD DEV CTR ADDITION				4,000 SF	1,500				
740.43	PHYSICAL FITNESS CENTER				20,000 SF	4,470				
10. MISSION OR MAJOR FUNCTIONS:										
Maintain and operate shore facilities for training and experimental operations of the submarine forces; provide logistic support to submarines. Services the Commander, Submarine Forces, US Pacific Fleet, two submarine attack squadrons, the Submarine Training Center, and the Submarine Intermediate Maintenance Activity.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT						0				
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						0				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS COMPLEX	
5. PROGRAM ELEMENT O204896N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-141	8. PROJECT COST (\$000) 25,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS COMPLEX	SF	105,700	-	14,280
BACHELOR ENLISTED QUARTERS	SF	101,500	135.00	(13,700)
PARKING GARAGE	SF	4,200	100.00	(420)
BUILT-IN EQUIPMENT	LS	-	-	(160)
SUPPORTING FACILITIES	-	-	-	8,880
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(4,500)
UTILITIES	LS	-	-	(1,980)
PAVING, SITE IMPROVEMENT, & DEMOLITION	LS	-	-	(2,400)
SUBTOTAL	-	-	-	23,160
CONTINGENCY (5.0%)	-	-	-	1,160
TOTAL CONTRACT COST	-	-	-	24,320
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	1,580
TOTAL REQUEST	-	-	-	25,900
TOTAL REQUEST (ROUNDED)	-	-	-	25,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)(	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION 13-story reinforced concrete and masonry bachelor enlisted quarters complex; 132 two-room modules with connecting bathrooms, lounges, laundry, kitchens, storage, vending, and mechanical equipment; pile foundation; elevators, solar water heating system, emergency generators, transformer and substation, fire protection system, parking garage; mechanical and electrical utilities, demolition of one building, contaminated soil removal. Grade mix: 128 E1/E4; 200 E5/E6; Total: 328				
11. REQUIREMENT: <u>2,590</u> PN ADEQUATE: <u>1,624</u> PN SUBSTANDARD: (<u>686</u>) PN <u>PROJECT:</u> Provides adequate billeting for 328 bachelor enlisted personnel. (Current mission.) <u>REQUIREMENT:</u> Sufficient and adequate housing for bachelor enlisted personnel assigned to this base. <u>CURRENT SITUATION:</u> The lack of new construction to meet new living criteria and the lack of reasonably priced rental units within the civilian community has created a housing shortfall at this activity. Because of this, personnel are forced to accept whatever housing is available on base. As a result, rooms have become overcrowded, exceeding established minimum allowable living area per person. <u>IMPACT IF NOT PROVIDED:</u> Personnel will continue to endure overcrowded and substandard living conditions, adversely affecting morale and retention.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE												
3. INSTALLATION AND LOCATION/UIC: NOO314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII														
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS COMPLEX	5. PROJECT NUMBER P-141													
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")														
(1) STATUS: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) DATE DESIGN STARTED</td> <td style="width: 20%; text-align: right;">04-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">50</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">06-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">11-93</td> </tr> </table>			(A) DATE DESIGN STARTED	04-92	(B) PERCENT COMPLETE AS OF JANUARY 1993	50	(C) DATE DESIGN 35% COMPLETE	06-92	(D) DATE DESIGN COMPLETE	11-93				
(A) DATE DESIGN STARTED	04-92													
(B) PERCENT COMPLETE AS OF JANUARY 1993	50													
(C) DATE DESIGN 35% COMPLETE	06-92													
(D) DATE DESIGN COMPLETE	11-93													
(2) BASIS: <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="width: 40%; text-align: right;">YES ___ NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</td> <td></td> </tr> </table>			(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED: _____									
(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>													
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____														
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;"></td> <td style="width: 20%; text-align: right;">(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(1,688)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(212)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">1,900</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(212)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(1,688)</td> </tr> </table>				(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(1,688)	(B) ALL OTHER DESIGN COSTS	(212)	(C) TOTAL	1,900	(D) CONTRACT	(212)	(E) IN-HOUSE	(1,688)
	(\$000)													
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(1,688)													
(B) ALL OTHER DESIGN COSTS	(212)													
(C) TOTAL	1,900													
(D) CONTRACT	(212)													
(E) IN-HOUSE	(1,688)													
(4) CONSTRUCTION START. 02-94 <div style="text-align: right;">(MONTH AND YEAR)</div>														
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE														

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII			4. PROJECT TITLE ENLISTED MESS HALL MODERNIZATION	
5. PROGRAM ELEMENT O204896N	6. CATEGORY CODE 722.10	7. PROJECT NUMBER P-126	8. PROJECT COST (\$000) 2,640	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ENLISTED MESS HALL MODERNIZATION	LS	-	-	2,390
BUILDING MODERNIZATION	LS	-	-	(2,150)
BUILT-IN EQUIPMENT	LS	-	-	(240)
SUBTOTAL	-	-	-	2,390
CONTINGENCY (5.0%)	-	-	-	120
TOTAL CONTRACT COST	-	-	-	2,510
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	160
TOTAL REQUEST	-	-	-	2,670
TOTAL REQUEST (ROUNDED)	-	-	-	2,640
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Renovation of existing spaces for a speedline and self-serve area; cashier's stands; expansion of the vegetable preparation area; women's and men's restrooms; conversion of storage space to office space; renovation of worker's locker room and restrooms; demolition and reconstruction of the smoke pit and pot scullery; fire safety improvements; replacement of plumbing, water heater tank, exhaust hoods, steam lines, electrical wiring, interior light fixtures, floor tiles, wainscots, chill boxes, and rotary ovens.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Modernizes an enlisted mess hall. (Current mission.) <u>REQUIREMENT:</u> A modern, efficient, and reliable mess hall for preparing and serving meals to support the assigned submarine force personnel. <u>CURRENT SITUATION:</u> The existing mess hall is located on the first floor of a bachelor enlisted quarters built in 1927 and has not been extensively renovated since it began operations. The plumbing, steam lines, and electrical system are old and deteriorated. The existing fluorescent fixtures are suspected of containing hazardous materials such as asbestos, lead paint, and PCB ballasts. The interior layout is not suited for an item pricing (pay for meals) type of operation since self-serve areas are located in the dining areas, and there is presently no cashier's stand at the exit of the serving area. Efficiency is hampered by the use of only one regular serving line. In addition, the architectural features are old, worn, and have an outdated appearance. <u>IMPACT IF NOT PROVIDED:</u> Continued use of a deteriorated, substandard, and inefficient facility to the detriment of morale and base operations.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: NO0314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII																				
4. PROJECT TITLE ENLISTED MESS HALL MODERNIZATION		5. PROJECT NUMBER P-126																		
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">04-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">50</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">07-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">11-93</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(110)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(70)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">180</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(150)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(30)</td> </tr> </table> <p>(4) CONSTRUCTION START. 02-94 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	04-92	(B) PERCENT COMPLETE AS OF JANUARY 1993	50	(C) DATE DESIGN 35% COMPLETE	07-92	(D) DATE DESIGN COMPLETE	11-93	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(110)	(B) ALL OTHER DESIGN COSTS	(70)	(C) TOTAL	180	(D) CONTRACT	(150)	(E) IN-HOUSE	(30)
(A) DATE DESIGN STARTED	04-92																			
(B) PERCENT COMPLETE AS OF JANUARY 1993	50																			
(C) DATE DESIGN 35% COMPLETE	07-92																			
(D) DATE DESIGN COMPLETE	11-93																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(110)																			
(B) ALL OTHER DESIGN COSTS	(70)																			
(C) TOTAL	180																			
(D) CONTRACT	(150)																			
(E) IN-HOUSE	(30)																			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII			4. PROJECT TITLE SUBMARINE BERTHING WHARF	
5. PROGRAM ELEMENT O2O4896N	6. CATEGORY CODE 152.20	7. PROJECT NUMBER P-117	8. PROJECT COST (\$000) 26,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
SUBMARINE BERTHING WHARF	LS	-	-	14,060
WHARF	SF	37,050	290.00	(10,740)
DREDGING	CY	50,000	45.00	(2,250)
BUILT-IN EQUIPMENT	LS	-	-	(1,070)
SUPPORTING FACILITIES	-	-	-	9,460
UTILITIES AND SITE IMPROVEMENT	LS	-	-	(3,370)
TENANT RELOCATION	LS	-	-	(4,100)
DEMOLITION	LS	-	-	(1,990)
SUBTOTAL	-	-	-	23,520
CONTINGENCY (5.0%)	-	-	-	1,180
TOTAL CONTRACT COST	-	-	-	24,700
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	1,610
TOTAL REQUEST	-	-	-	26,310
TOTAL REQUEST (ROUNDED)	-	-	-	26,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION 70 feet by 480 feet concrete deck on pile wharf with sheetpile bul head capable of supporting a 100-ton mobile crane; mechanical and electrical utilities, potable water, saltwater fire protection system, wastewater collection; dredging of entrance/exit channels and berthing area, relocation of on-site tenants, and demolition of quaywall.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Provides adequate waterfront berthing facilities capable of accommodating advanced nuclear attack submarines. (Current mission.) <u>REQUIREMENT:</u> Adequate waterfront berthing facilities to berth transient and homeported submarines. This base provides logistic support, including maintenance and repair, to the submarine force of the Pacific Fleet. The new wharf will provide a fully capable berth on the Kuahua Peninsula in close proximity to the new intermediate maintenance facility. <u>CURRENT SITUATION:</u> Pearl Harbor does not have sufficient waterfront berthing facilities to adequately support homeported and transient submarines. Ships are berthed close together along the wharves without adequate separation distance and nested when spaces along the wharves are fully occupied. In addition, the existing wharves were constructed in the 1930's and 1940's and do not have the structural capacity to support the heavier mobile cranes now required to service the newer submarines. As the larger, longer SSN-688 class submarines replaced early classes, spacing became more constricted and it became necessary to nest submarines in order to berth those in port. Also, submarines are berthed on wharfs and piers which lack adequate deck-loading capacity to support mobile cranes used during maintenance and replenishment operations. The wharfs on Kuahua Peninsula are used but are not adequate because of insufficient utility support and the condition of the facilities. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII		
4. PROJECT TITLE SUBMARINE BERTHING WHARF		5. PROJECT NUMBER P-117
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> Shortages of berths with adequate slip depth, shore power, slip widths and pier deck loading will continue to hinder maintenance and repair operations.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
<div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 04-92 (B) PERCENT COMPLETE AS OF JANUARY 1993. 50 (C) DATE DESIGN 35% COMPLETE 07-92 (D) DATE DESIGN COMPLETE 11-93 </div>		
<div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div>		
<div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (1,060) (B) ALL OTHER DESIGN COSTS (888) (C) TOTAL 1,948 (D) CONTRACT (1,368) (E) IN-HOUSE (580) </div>		
<div style="margin-left: 40px;"> (4) CONSTRUCTION START. 02-94 <div style="text-align: right;">(MONTH AND YEAR)</div> </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: N62755GQ NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII					4. COMMAND NAVAL FACILITIES ENGINEERING COMMAND			5. AREA CONSTP. COST INDEX 1.36		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	12	1	1419	0	0	0	2	0	0		1434
	13	0	1215	0	0	0	2	0	0	1230

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(2,151)
b. INVENTORY TOTAL AS OF 29 SEP 92	301,820
c. AUTHORIZATION NOT YET IN INVENTORY	45,280
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	27,540
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	1,150
g. REMAINING DEFICIENCY	2,900
h. GRAND TOTAL	378,690

8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE		
831.15	INDUS WST TREAT CPX-DBOF	54,150 SF	18,560	07/92	10/93		
832.10	WSTWTR COLL SYS IMPVS-DBOF	LS	8,980	02/92	09/93		
	TOTAL		27,540				

9. FUTURE PROJECTS:			
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE			
B. MAJOR PLANNED NEXT THREE YEARS:			
832.10	SEWER MAIN(FORD ISLAND)	1,400 LF	1,150

10. MISSION OR MAJOR FUNCTIONS:	
Provide public works, public utilities, housing, engineering services, shore facilities planning support, and all other public works logistics support incident thereto, required by the operating forces, dependent activities, and other commands located in the vicinity of the Pearl Harbor Naval Complex. This center provides services and support to:	
Naval Shipyard Naval Air Station, Barbers Point Marine Barracks Naval Magazine, Lualualei	Naval Submarine Base Naval Station Naval Supply Center Family Housing Areas

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	80,480
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE					
3. INSTALLATION AND LOCATION/UIC: NOO102 PORTSMOUTH NAVAL SHIPYARD, KITTERY, MAINE						4. COMMAND NAVAL SEA SYSTEMS COMMAND				5. AREA CONSTR. COST INDEX 1.02	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
	83	178	6331	0	0	0	73	622	0		
	83	178	4767	0	0	0	73	622	0	5723	
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (297)											
b. INVENTORY TOTAL AS OF 29 SEP 92 203,620											
c. AUTHORIZATION NOT YET IN INVENTORY 38,182											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 4,780											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS 18,000											
g. REMAINING DEFICIENCY 16,500											
h. GRAND TOTAL 281,082											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS				
831.41	HAZ WASTE STRG FAC-DBOF				LS	4,780	07/92	04/93			
	TOTAL					4,780					
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS:											
213.60	PAINT AND BLASTING SHOP				47,863 SF	18,000					
10. MISSION OR MAJOR FUNCTIONS:											
Maintenance and overhaul of modern attack and Fleet Ballistic Missile submarines. Logistic support provided includes conversion, overhaul, repair, alterations, and drydocking of submarines. Support is also provided for submarine warfare weapon systems. The yard integrates requirements and manages the planning and engineering effort for overhauls of complex submarines.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT						18,000					
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						0					

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE		
3. INSTALLATION AND LOCATION/UIC: NO498A NATIONAL NAVAL MEDICAL CENTER, BETHESDA, MARYLAND						4. COMMAND BUREAU OF MEDICINE AND SURGERY		5. AREA CONSTR. COST INDEX 1.03		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 09/30/92										6290
b. END FY 1998										6022
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE TENANT OF NAVHOSP										
b. INVENTORY TOTAL AS OF 29 SEP 92										0
c. AUTHORIZATION NOT YET IN INVENTORY										13,510
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										3,090
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0
f. PLANNED IN NEXT THREE PROGRAM YEARS										6,640
g. REMAINING DEFICIENCY										20,400
h. GRAND TOTAL										43,640
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE		
740.74	CHILD DEVELOPMENT CENTER				22,350 SF	3,090	07/91	06/92		
	TOTAL					3,090				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
730.80	PARKING STRUCTURE				114,000 SF	6,640				
10. MISSION OR MAJOR FUNCTIONS:										
Ensure assigned naval shore activities are provided resources to carry out their assigned missions; provide a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel and active duty members of other Federal Uniformed Services; direct the overall provision of comprehensive and quality health care services by all assigned activities; ensure all assigned military personnel are both aware of and properly trained for the performance of their assigned contingency and wartime duties; ensure the command and all assigned activities are maintained in a proper state of material and personnel readiness to fulfill their respective wartime and contingency mission plans; conduct graduate and postgraduate education programs for naval medical students and medical department officers.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT										0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO498A NATIONAL NAVAL MEDICAL CENTER, BETHESDA, MARYLAND			4. PROJECT TITLE CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT 0807796N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-101	8. PROJECT COST (\$000) 3,090	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER	SF	22,350	108.00	2,410
SUPPORTING FACILITIES.	-	-	-	400
UTILITIES.	LS	-	-	(170)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(230)
SUBTOTAL	-	-	-	2,810
CONTINGENCY (5.0%).	-	-	-	140
TOTAL CONTRACT COST.	-	-	-	2,950
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	180
TOTAL REQUEST.	-	-	-	3,130
TOTAL REQUEST (ROUNDED).	-	-	-	3,090
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story concrete masonry building, concrete foundation and floors, masonry walls; air conditioning, fire protection system, utilities, fenced outdoor play area, and parking.				
11. REQUIREMENT: <u>22,350</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
<u>PROJECT:</u> Provides a child development center for 300 children from infants through five years of age. (Current mission.) <u>REQUIREMENT:</u> Adequate facilities to support a child development center. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents. <u>CURRENT SITUATION:</u> The existing child development center can only accommodate 36 children. A trailer was obtained to provide additional space, but only accommodates 82 children. Both the existing facility and the trailer do not provide the configuration and space allowance, indoor and outdoor, needed for the number of children supported and fail to satisfy the station's requirement for child care. With the increasing number of children placed on the waiting list, this activity does not have the facilities with proper space allowance, fire and safety standards to meet the 300 children demand. <u>IMPACT IF NOT PROVIDED:</u> The lack of adequate child care facilities is a detriment to the welfare and morale of personnel.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: NO498A NATIONAL NAVAL MEDICAL CENTER, BETHESDA, MARYLAND																				
4. PROJECT TITLE CHILD DEVELOPMENT CENTER		5. PROJECT NUMBER P-101																		
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">07-91</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">100</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">11-91</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">06-92</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>(B) WHERE DESIGN WAS JUST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(200)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(50)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">250</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(200)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(50)</td> </tr> </table> <p>(4) CONSTRUCTION START. 12-93 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	07-91	(B) PERCENT COMPLETE AS OF JANUARY 1993.	100	(C) DATE DESIGN 35% COMPLETE	11-91	(D) DATE DESIGN COMPLETE	06-92	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(200)	(B) ALL OTHER DESIGN COSTS	(50)	(C) TOTAL	250	(D) CONTRACT	(200)	(E) IN-HOUSE	(50)
(A) DATE DESIGN STARTED	07-91																			
(B) PERCENT COMPLETE AS OF JANUARY 1993.	100																			
(C) DATE DESIGN 35% COMPLETE	11-91																			
(D) DATE DESIGN COMPLETE	06-92																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(200)																			
(B) ALL OTHER DESIGN COSTS	(50)																			
(C) TOTAL	250																			
(D) CONTRACT	(200)																			
(E) IN-HOUSE	(50)																			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N60478 NAVAL WEAPONS STATION, EARLE, NEW JERSEY					4. COMMAND NAVAL SEA SYSTEMS COMMAND		5. AREA CONSTR COST INDEX 1.17			
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	142	2576	756	0	0	0	0	79	0		3553
	194	2703	756	0	0	0	0	79	0	3732

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(11,118)
b. INVENTORY TOTAL AS OF 29 SEP 92	152,310
c. AUTHORIZATION NOT YET IN INVENTORY	90,300
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,580
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	87,800
f. PLANNED IN NEXT THREE PROGRAM YEARS	85,550
g. REMAINING DEFICIENCY	81,480
h. GRAND TOTAL	500,020

8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE		
148.25	EXPL TRUCK HOLD YARD-DBOF	24,450 SY	1,290	10/91	09/92		
831.41	HAZ WASTE STRG FAC-DBOF	5,000 SF	870	06/92	06/93		
143.11	MHE SER CENTER ALTERS-DBOF	14,800 SF	420	05/92	09/93		
	TOTAL		2,580				

9. FUTURE PROJECTS:					
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):					
152.40	FUELING WHARF	LS	8,600	10/92	08/94
722.10	MESS HALL	5,000 SF	1,800	11/92	07/94
421.72	MISSILE MAGAZINES	27,900 SF	4,100	10/92	08/94
151.10	PIER EXTENSION	LS	73,300	03/91	10/94
	TOTAL		87,800		
B. MAJOR PLANNED NEXT THREE YEARS:					
721.12	BACHELOR ENLISTED QUARTERS	9,000 SF	1,920		

10. MISSION OR MAJOR FUNCTIONS:	
Receive, renovate, maintain, store, and issue ammunition, explosives, expendable ordnance items, weapons, and technical ordnance material. Maintain basic and war reserve ammunition stocks. Act as overseas ammunition transshipment point for Armed Forces. Conduct RDT&E in-service engineering and fleet support for packaging, handling, storage, and transportation of ammunition. Provide logistics and port terminal services in support of homeported ammunition ships.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N60478 NAVAL WEAPONS STATION, EARLE, NEW JERSEY			4. PROJECT TITLE EXPLOSIVES TRUCK HOLDING YARD (DBOF)	
5. PROGRAM ELEMENT 0702096N	6. CATEGORY CODE 148.25	7. PROJECT NUMBER P-913	8. PROJECT COST (\$000) 1,290	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
EXPLOSIVES TRUCK HOLDING YARD.	SY	24,450	46.00	1,120
SUPPORTING FACILITIES.	-	-	-	2,020
UTILITIES.	LS	-	-	(770)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(1,250)
SUBTOTAL	-	-	-	3,140
CONTINGENCY (5.0%).	-	-	-	160
TOTAL CONTRACT COST.	-	-	-	3,300
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	200
SUBTOTAL	-	-	-	3,500
LESS: NATO SHARE	-	-	-	2,200
TOTAL REQUEST.	-	-	-	1,300
TOTAL REQUEST (ROUNDED).	-	-	-	1,290
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Asphalt and concrete holding yard, security barricades, fencing, access road lighting, fire protection system, water line, elevated water storage tank, lightning protection, and utilities.				
11. REQUIREMENT: <u>24,450</u> SY ADEQUATE: <u>0</u> SY SUBSTANDARD: <u>0</u> SY <u>PROJECT:</u> Constructs a high-security area for the temporary storage of explosives-loaded tractor-trailer trucks. (New mission.) <u>REQUIREMENT:</u> An adequate facility is needed for providing safe overnight and weekend storage for up to 90 explosives-loaded trucks. This facility is required at the station's main side for the receipt and temporary storage of shipments of ordnance prior to its transfer to the magazine areas or the waterfront. An increase in workload resulted from the arrival of the two existing Atlantic Fleet fast combat support ships (AOE's) for permanent homeporting. <u>CURRENT SITUATION:</u> Currently, explosives-loaded trucks entering the station are processed through the truck scale house and, when not destined for immediate deployment to the waterfront, are parked in two magazine areas. While this is the only alternative presently available, it is highly dangerous because of the proximity of the explosives-loaded trucks to loaded magazines. <u>IMPACT IF NOT PROVIDED:</u> This station will be unable to provide adequate, safe and secure explosives truck holding capacity, inhibiting ordnance handling capability and subsequent service to the Fleet. <u>ADDITIONAL:</u> This project will be conjunctively funded with NATO.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: N60478 NAVAL WEAPONS STATION, EARLE, NEW JERSEY																				
4. PROJECT TITLE EXPLOSIVES TRUCK HOLDING YARD (DBOF)		5. PROJECT NUMBER P-913																		
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) DATE DESIGN STARTED</td> <td style="text-align: right; border-bottom: 1px solid black;">10-91</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right; border-bottom: 1px solid black;">100</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right; border-bottom: 1px solid black;">04-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right; border-bottom: 1px solid black;">09-92</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right; border-bottom: 1px solid black;">(270)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right; border-bottom: 1px solid black;">(70)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right; border-bottom: 1px solid black;">340</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right; border-bottom: 1px solid black;">(280)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right; border-bottom: 1px solid black;">(60)</td> </tr> </table> <p>(4) CONSTRUCTION START. 10-93 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	10-91	(B) PERCENT COMPLETE AS OF JANUARY 1993.	100	(C) DATE DESIGN 35% COMPLETE	04-92	(D) DATE DESIGN COMPLETE	09-92	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(270)	(B) ALL OTHER DESIGN COSTS	(70)	(C) TOTAL	340	(D) CONTRACT	(280)	(E) IN-HOUSE	(60)
(A) DATE DESIGN STARTED	10-91																			
(B) PERCENT COMPLETE AS OF JANUARY 1993.	100																			
(C) DATE DESIGN 35% COMPLETE	04-92																			
(D) DATE DESIGN COMPLETE	09-92																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(270)																			
(B) ALL OTHER DESIGN COSTS	(70)																			
(C) TOTAL	340																			
(D) CONTRACT	(280)																			
(E) IN-HOUSE	(60)																			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA				4. COMMAND COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR COST INDEX .82				
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	244	2419	2775	62	3977	0	2156	27521	1724		40878
	512	3035	4269	210	6159	0	1593	24118	232	40128

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(124,545)
b. INVENTORY TOTAL AS OF 29 SEP 92	686,110
c. AUTHORIZATION NOT YET IN INVENTORY	101,680
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	41,290
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	12,180
f. PLANNED IN NEXT THREE PROGRAM YEARS	65,600
g. REMAINING DEFICIENCY	7,510
h. GRAND TOTAL	914,370

8. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE	
833.15	LANDFILL	LS	7,690	04/92	10/93	
179.30	MULTI-PURPOSE TRNG RANGE	LS	5,300	04/92	12/93	
831.10	WASTEWATER TRTMT PLT PH I	LS	28,300	02/92	11/93	
	TOTAL		41,290			

9. FUTURE PROJECTS:						
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):						
218.20	ENGINEER EQUIP MAINT FAC	14,650 SF	3,600	04/93	12/94	
179.50	MULTI-PURP TRNG RANGE COMP	LS	4,140	03/93	12/94	
214.55	OIL SPILL PREVENTION	LS	4,440	04/93	08/94	
	TOTAL		12,180			
B. MAJOR PLANNED NEXT THREE YEARS:						
217.10	ELEC&COMM MAINT SHOP	8,060 SF	4,400			
179.50	RANGE DEVELOPMENT (PH II)	LS	7,800			

10. MISSION OR MAJOR FUNCTIONS:	
Provide housing, training facilities, logistics support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools for other training as directed.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	39,770
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA			4. PROJECT TITLE MULTI-PURPOSE TRAINING RANGE	
5. PROGRAM ELEMENT 0206496M	6. CATEGORY CODE 179.30	7. PROJECT NUMBER P-949	8. PROJECT COST (\$000) 5,300	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
MULTI-PURPOSE TRAINING RANGE	LS	-	-	1,120
SUPPORTING FACILITIES.	-	-	-	3,910
UTILITIES.	LS	-	-	(2,140)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(1,770)
SUBTOTAL	-	-	-	5,030
CONTINGENCY (5.0%).	-	-	-	250
TOTAL CONTRACT COST.	-	-	-	5,280
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	320
TOTAL REQUEST.	-	-	-	5,600
TOTAL REQUEST (ROUNDED).	-	-	-	5,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(1,630)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Automated multi-purpose training range with target emplacements, field service heads, control tower, operation/storage facility, general instruction building, ammunition breakdown facility, two covered shelters, air conditioning, utilities, fire protection system, parking, access roadway, and perimeter trails.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Construct an automated multi-purpose training range to accommodate procurement of the Remoted Engagement Target System (RETS). (Current mission.) <u>REQUIREMENT:</u> Adequate facilities to replace antiquated ranges and provide state of the art targeting systems in support of Marine Corps Training objectives for the main battle tank and the light armored vehicle. The range will provide a crew qualification course and a course to allow crews to train in skills required to engage stationary and moving targets in tactical situations. <u>CURRENT SITUATION:</u> There are no existing facilities capable of supporting this training. Current ranges were developed for older and less sophisticated weapons systems and are not capable of handling the newer systems, requiring units to train away from Camp Lejeune. These ranges are old and deteriorated and cannot accommodate the RETS hardware. Marines receive classroom training and specialized instructions on new weapons and training techniques, but live firing cannot be conducted. The RETS hardware provides moving targets and instantaneous feedback. The feedback capability of RETS informs the shooter of where the rounds are impacting, reducing the expenditure of ammunition, and allowing for detailed critiques at the conclusion of training.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA		
4. PROJECT TITLE MULTI-PURPOSE TRAINING RANGE	5. PROJECT NUMBER P-949	
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> Continued use of existing ranges, adversely affecting combat and live fire proficiency, training, and combat readiness.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
<div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 04-92 (B) PERCENT COMPLETE AS OF JANUARY 1993. 35 (C) DATE DESIGN 35% COMPLETE 06-92 (D) DATE DESIGN COMPLETE 12-93 </div>		
<div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div>		
<div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (170) (B) ALL OTHER DESIGN COSTS (665) (C) TOTAL 835 (D) CONTRACT (785) (E) IN-HOUSE (50) </div>		
<div style="margin-left: 40px;"> (4) CONSTRUCTION START. 04-94 (MONTH AND YEAR) </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
EQUIPMENT NOMENCLATURE REMOTED ENGAGEMENT TARGET SYSTEM (RETS)	PROCURING APPROPRIATION PMC	FISCAL YEAR APPROPRIATED OR REQUESTED 1994 TOTAL
		COST (\$000) 1,630 1,630

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N68093 NAVAL HOSPITAL, CAMP LEJEUNE, NORTH CAROLINA						4. COMMAND BUREAU OF MEDICINE AND SURGERY		5. AREA CONSTR COST INDEX .82		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	191	577	356	0	0	0	0	0	0		1124
	210	561	356	0	0	0	0	0	0	1127
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (166)										
b. INVENTORY TOTAL AS OF 29 SEP 92										60,240
c. AUTHORIZATION NOT YET IN INVENTORY										0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										2,370
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0
f. PLANNED IN NEXT THREE PROGRAM YEARS										0
g. REMAINING DEFICIENCY										700
h. GRAND TOTAL										63,310
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
721.11	BACHELOR ENLISTED QUARTERS				SF	2,370	04/92	12/93		
	TOTAL					2,370				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
Provide a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel, and active duty members of other Federal Uniformed Services. Ensure that all assigned military personnel are properly trained for the performance of their assigned, contingency, and wartime duties. Conduct appropriate education programs for Naval medical students and medical department officers.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT										0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: N68093 NAVAL HOSPITAL, CAMP LEJEUNE, NORTH CAROLINA			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS		
5. PROGRAM ELEMENT 0807796N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-704	8. PROJECT COST (\$000) 2,370		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS		SF	19,680	81.00	1,590
SUPPORTING FACILITIES		-	-	-	570
ELECTRICAL UTILITIES		LS	-	-	(120)
MECHANICAL UTILITIES		LS	-	-	(140)
PAVING AND SITE IMPROVEMENT		LS	-	-	(310)
SUBTOTAL		-	-	-	2,160
CONTINGENCY (5.0%)		-	-	-	110
TOTAL CONTRACT COST		-	-	-	2,270
SUPERVISION, INSPECTION & OVERHEAD (6.0%)		-	-	-	140
TOTAL REQUEST		-	-	-	2,410
TOTAL REQUEST (ROUNDED)		-	-	-	2,370
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two-story, concrete and masonry building, concrete foundation and floors, built-up roof, heating, ventilation and air conditioning, fire protection system, utilities; 24 two-bedroom modules with private bathrooms, lounges, laundry, storage and vending equipment, balcony. Grade Mix: 92 E1-E4, 1 E7-E9. Total: 93.					
11. REQUIREMENT: <u>197</u> PN ADEQUATE: <u>104</u> PN SUBSTANDARD: <u>0</u> PN <u>PROJECT:</u> Provides adequate billeting for 93 enlisted personnel. (Current mission.) <u>REQUIREMENT:</u> Adequate housing for 197 bachelor enlisted staff personnel assigned to the hospital. <u>CURRENT SITUATION:</u> Existing berthing capacity of 197 spaces, includes 104 adequate spaces and 93 spaces in the local community. The total number of adequate spaces is insufficient, resulting in overcrowding. A new construction deficiency of 93 adequate billeting spaces exists. After construction of the spaces requested, the total deficiency will be satisfied. <u>IMPACT IF NOT PROVIDED:</u> Bachelor personnel will not be able to live on-base, resulting in delayed response to mass casualty situations, extra transportation hardships, and a loss of unit integrity and morale. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>					

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N68093 NAVAL HOSPITAL, CAMP LEJEUNE, NORTH CAROLINA		
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS		5. PROJECT NUMBER P-704
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
<div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>04-92</u> (B) PERCENT COMPLETE AS OF JANUARY 1993. <u>35</u> (C) DATE DESIGN 35% COMPLETE <u>06-92</u> (D) DATE DESIGN COMPLETE <u>12-93</u> </div>		
<div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES <u>X</u> NO <u> </u> (B) WHERE DESIGN WAS MOST RECENTLY USED: <u>CAMP LEJEUNE</u> </div>		
<div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>77</u>) (B) ALL OTHER DESIGN COSTS (<u>120</u>) (C) TOTAL <u>197</u> (D) CONTRACT (<u>30</u>) (E) IN-HOUSE (<u>167</u>) </div>		
<div style="margin-left: 40px;"> (4) CONSTRUCTION START. <u>04-94</u> <div style="text-align: right;">(MONTH AND YEAR)</div> </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: MO0146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA					4. COMMAND COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX .83			
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	205	1515	4615	50	439	0	855	7044	1786		16509
	214	865	4545	60	246	0	623	6007	1610	14170

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(29,137)
b. INVENTORY TOTAL AS OF 29 SEP 92	433,420
c. AUTHORIZATION NOT YET IN INVENTORY	76,550
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	7,500
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	1,950
f. PLANNED IN NEXT THREE PROGRAM YEARS	22,850
g. REMAINING DEFICIENCY	67,100
h. GRAND TOTAL	609,370

8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE
171.20	ARCFT MAINT TRAINING FAC	35,420 SF	4,040			05/92	10/93
131.42	COMMUNICATIONS CENTER	20,220 SF	3,460			05/92	10/93
	TOTAL		7,500				

9. FUTURE PROJECTS:							
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):							
141.87	CYROGENICS FACILITY	6,620 SF	1,950			04/93	12/94
	TOTAL		1,950				
B. MAJOR PLANNED NEXT THREE YEARS:							
179.55	COMBAT TRNG POOL ENCL	3,710 SF	1,200				
227.20	ENGR SOUND SUPPRESS FAC	LS	4,800				
421.72	MISSILE MAGAZINE	LS	1,050				
179.50	EA-6B TRAINER BUILDING	LS	3,150				

10. MISSION OR MAJOR FUNCTIONS:	
Maintain and operate facilities and provide services and materials to support the operations of a Marine Aircraft Wing, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA			4. PROJECT TITLE AIRCRAFT MAINTENANCE TRAINING FACILITY	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 171.20	7. PROJECT NUMBER P-043	8. PROJECT COST (\$000) 4,040	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AIRCRAFT MAINTENANCE TRAINING FACILITY	SF	35,420	72.00	2,550
SUPPORTING FACILITIES.	-	-	-	1,140
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(150)
UTILITIES.	LS	-	-	(390)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(600)
SUBTOTAL	-	-	-	3,690
CONTINGENCY (5.0%).	-	-	-	190
TOTAL CONTRACT COST.	-	-	-	3,880
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	230
TOTAL REQUEST.	-	-	-	4,110
TOTAL REQUEST (ROUNDED).	-	-	-	4,040
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Three-story reinforced concrete and masonry building, pile foundation, brick veneer exterior, insulated metal deck roofing, fire protection system, utilities, air conditioning, exterior lighting, and parking.				
11. REQUIREMENT: <u>35,420 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> <u>PROJECT:</u> Constructs a specialized maintenance training and support facility for the Naval Air Maintenance Training Group Detachment (NAMTRAGRUDET) supporting the C-130 aircraft. (New mission.) <u>REQUIREMENT:</u> Adequate facilities to support the relocation of the NAMTRAGRUDET from E1 Toro to this station. The maintenance training function of NAMTRAGRUDET requires specialized facilities to conduct practical application training on aircraft systems components. This relocation is in support of the consolidation of C-130 training functions and the establishment of C-130 Fleet Replacement Squadron (FRS) and a Fleet Readiness Aviation Maintenance Personnel (FRAMP) Squadron as directed by Headquarters Marine Corps. Relocating NAMTRAGRUDET to Cherry Point will improve the effectiveness and efficiency of the training mission. <u>CURRENT SITUATION:</u> The C-130 NAMTRAGRUDET is currently located at E1 Toro. There are no adequate facilities available at this station to support the relocation of this detachment. <u>IMPACT IF NOT PROVIDED:</u> Relocation of NAMTRAGRUDET from E1 Toro and consolidation of C-130 training functions cannot be accomplished. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA		
4. PROJECT TITLE AIRCRAFT MAINTENANCE TRAINING FACILITY		5. PROJECT NUMBER P-043
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED.		<u>05-92</u>
(B) PERCENT COMPLETE AS OF JANUARY 1993.		<u>35</u>
(C) DATE DESIGN 35% COMPLETE		<u>06-92</u>
(D) DATE DESIGN COMPLETE		<u>10-93</u>
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES ___ NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	(	<u>200</u>)
(B) ALL OTHER DESIGN COSTS . . . . .	(	<u>50</u>)
(C) TOTAL.		<u>250</u>
(D) CONTRACT . . . . .	(	<u>0</u>)
(E) IN-HOUSE . . . . .	(	<u>250</u>)
(4) CONSTRUCTION START. <u>12-93</u> (MONTH AND YEAR)		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA			4. PROJECT TITLE COMMUNICATIONS CENTER	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 131.42	7. PROJECT NUMBER P-013	8. PROJECT COST (\$000) 3,460	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
COMMUNICATIONS CENTER.	SF	20,220	-	2,560
BUILDING	SF	20,220	121.00	(2,450)
BUILDING ALTERATIONS	LS	-	-	(60)
TECHNICAL OPERATING MANUALS.	LS	-	-	(50)
SUPPORTING FACILITIES.	-	-	-	580
UTILITIES.	LS	-	-	(380)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(200)
SUBTOTAL	-	-	-	3,140
CONTINGENCY (5.0%).	-	-	-	160
TOTAL CONTRACT COST.	-	-	-	3,300
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	200
TOTAL REQUEST.	-	-	-	3,500
TOTAL REQUEST (ROUNDED).	-	-	-	3,460
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(6,400)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story masonry load-bearing wall building, concrete foundation, brick veneer exterior, insulated metal roof, computer flooring, air conditioning, utilities, telephone cable vault and walk through tunnel, environmental control for telephone equipment area, lightning protection, fire protection system, and conversion of existing communication center space to administrative space.				
11. REQUIREMENT: <u>20,220</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Provides a facility to accommodate the communications center and telephone exchange. (Current mission.) <u>REQUIREMENT:</u> Adequate and properly-configured facilities to house communications and telephone exchange equipment. This station's communications center conducts message processing, transmission, reproduction, distribution, and assistance in message preparation. To meet communications requirements, new computers and message processing equipment are being procured for delivery in FY 1995. In addition, the telephone exchange requires space to house a new digital telephone switching system being procured in FY 1994, which is approximately twice as large as the old switch. <u>CURRENT SITUATION:</u> The communications center is located in a forty-five year old, badly deteriorated facility. Expansion is not possible in the existing facility because of overcrowding. The existing data link lines are insufficient and need to be upgraded to maximize the capabilities of the new equipment. The telephone exchange is located in a facility which cannot physically accommodate the new digital telephone switching system. <u>IMPACT IF NOT PROVIDED:</u> New computers, message processing, and telephone switching equipment cannot be installed. The efficiency and effectiveness of the communications center will continue to be impaired by the overcrowded				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA		
4. PROJECT TITLE COMMUNICATIONS CENTER		5. PROJECT NUMBER P-013
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) and inadequate facilities.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
<div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 05-92 (B) PERCENT COMPLETE AS OF JANUARY 1993. 35 (C) DATE DESIGN 35% COMPLETE 06-92 (D) DATE DESIGN COMPLETE 10-93 </div> <div style="margin-left: 40px; margin-top: 10px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES NO X (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px; margin-top: 10px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (200) (B) ALL OTHER DESIGN COSTS (150) (C) TOTAL 350 (D) CONTRACT (300) (E) IN-HOUSE (50) </div> <div style="margin-left: 40px; margin-top: 10px;"> (4) CONSTRUCTION START. 12-93 (MONTH AND YEAR) </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
EQUIPMENT NOMENCLATURE	<u>PROCURING APPROPRIATION</u>	<u>FISCAL YEAR APPROPRIATED OR REQUESTED</u>
TELEPHONE SWITCHING EQUIPMENT	PMC	1994
COMPUTERS/MESSAGE PROCESSING EQUIPMENT	PMC	1992
INTRUSION DETECTION SYSTEM	PMC	1994
	TOTAL	6,400
		COST (\$000) 6,200

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM							2. DATE			
3. INSTALLATION AND LOCATION/UIC: N55632 NAVAL INACTIVE SHIP MAINTENANCE FACILITY, PHILADELPHIA, PENNSYLVANIA						4. COMMAND NAVAL SEA SYSTEMS COMMAND		5. AREA CONSTR COST INDEX 1.13			
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
	0	0	8	0	0	0	0	0	0	0	8
	0	0	8	0	0	0	0	0	0	0	8

7. INVENTORY DATA (\$000)

a. TOTAL ACREAGE	TENANT OF NAVSHIPYD
b. INVENTORY TOTAL AS OF 29 SEP 92	0
c. AUTHORIZATION NOT YET IN INVENTORY	4,000
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	8,660
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	9,500
h. GRAND TOTAL	22,160

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE
152.20	BERTHING WHARF IMPRS (II)	LS	8,660	03/92	01/93
	TOTAL		8,660		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 95):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:
NONE

10. MISSION OR MAJOR FUNCTIONS:
Provides inactivation, maintenance, security and disposal or preparation
for reactivation of ships.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)

A: POLLUTION ABATEMENT 0

B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N55632 NAVAL INACTIVE SHIP MAINTENANCE FACILITY, PHILADELPHIA, PENNSYLVANIA			4. PROJECT TITLE BERTHING WHARF IMPROVEMENTS (INCREMENT II)	
5. PROGRAM ELEMENT 0708096N	6. CATEGORY CODE 152.20	7. PROJECT NUMBER P-588	8. PROJECT COST (\$000) 8,660	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BERTHING WHARF IMPROVEMENTS.	LS	-	-	5,430
SUPPORTING FACILITIES.	-	-	-	2,450
UTILITIES, PAVING, AND SITE IMPROVEMENT. . .	LS	-	-	(2,450)
SUBTOTAL	-	-	-	7,880
CONTINGENCY (5.0%).	-	-	-	390
TOTAL CONTRACT COST.	-	-	-	8,270
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	500
TOTAL REQUEST.	-	-	-	8,770
TOTAL REQUEST (ROUNDED).	-	-	-	8,660
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Approximately 7,000-foot wharf renovation including structural improvements, steel sheet piling, reinforced concrete deck, fender system, utilities and power substation, non-potable water lines, demolition and removal of existing collapsed wharf, and dredging to 30 feet below mean-low-water.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Provides structural improvements to Wharf N to support mobile crane operations. Upgrades non-potable water lines along Wharves N and L. Upgrades and repairs electric shore power system along east and north sides of the Reserve Basin, including additional shore power outlets and a new substation. Dredges along Wharves F, L, N, Preble Avenue, and Second Street at the Reserve Basin. (New mission.) <u>REQUIREMENT:</u> Structural wharf upgrades, dredging and utility distribution work for lighting, dehumidification, and cathodic and fire protection required to support the increased number of inactive ships, particularly mobilization assets, and the influx of larger, deeper draft vessels. This facility is responsible for all functions necessary to accomplish the inactivation, maintenance, custody, disposal, security, and preparation for reactivation of assigned ships and craft. All combatant vessels and almost all non-combatant mobilization assets on the east coast are berthed at this facility or NISMF Portsmouth, Virginia. This facility will be required to berth at least 31 ships and craft within the Reserve Basin by FY 1995, in addition to ships berthed on shipyard piers. <u>CURRENT SITUATION:</u> A quantity of subsurface materials including pilings and chunks of concrete and asphalt are known to exist in the reserve basin. The limiting draft for ships berthed in the Reserve Basin is between 17 and 25 feet, inadequate for the numbers and types of ships that will complete inactivation and be maintained there starting in FY 1995. A section of				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																										
3. INSTALLATION AND LOCATION/UIC: N55632 NAVAL INACTIVE SHIP MAINTENANCE FACILITY, PHILADELPHIA, PENNSYLVANIA																												
4. PROJECT TITLE BERTHING WHARF IMPROVEMENTS (INCREMENT II)		5. PROJECT NUMBER P-588																										
11. REQUIREMENT: (CONTINUED) <u>CURRENT SITUATION:</u> (CONTINUED) Wharf N cannot support a mobile crane used in stripping and cannibalization functions. Existing electric power and non-potable water systems cannot support maintenance of mobilization asset ships and disposal of stricken ships. <u>IMPACT IF NOT PROVIDED:</u> This facility cannot provide berthing and utility services for the preservation of 15 to 20 additional inactive ships through FY 1997. The ability to meet current inactivation schedules and maintain valuable Navy assets will be severely jeopardized.																												
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: <table style="margin-left: 20px; border: none;"> <tr><td>(A) DATE DESIGN STARTED</td><td style="text-align: right;">03-92</td></tr> <tr><td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td><td style="text-align: right;">100</td></tr> <tr><td>(C) DATE DESIGN 35% COMPLETE</td><td style="text-align: right;">08-92</td></tr> <tr><td>(D) DATE DESIGN COMPLETE</td><td style="text-align: right;">01-93</td></tr> </table> </div> <div style="margin-left: 40px;"> (2) BASIS: <table style="margin-left: 20px; border: none;"> <tr><td>(A) STANDARD OR DEFINITIVE DESIGN:</td><td style="text-align: right;">YES ___ NO <u>X</u></td></tr> <tr><td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td><td style="text-align: right;">_____</td></tr> </table> </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <table style="margin-left: 20px; border: none;"> <tr><td></td><td style="text-align: right;">(\$000)</td></tr> <tr><td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td><td style="text-align: right;">(700)</td></tr> <tr><td>(B) ALL OTHER DESIGN COSTS</td><td style="text-align: right;">(0)</td></tr> <tr><td>(C) TOTAL</td><td style="text-align: right;">700</td></tr> <tr><td>(D) CONTRACT</td><td style="text-align: right;">(700)</td></tr> <tr><td>(E) IN-HOUSE</td><td style="text-align: right;">(0)</td></tr> </table> </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <table style="margin-left: 20px; border: none;"> <tr><td style="text-align: right;">12-93</td></tr> <tr><td style="text-align: right;">(MONTH AND YEAR)</td></tr> </table> </div>			(A) DATE DESIGN STARTED	03-92	(B) PERCENT COMPLETE AS OF JANUARY 1993.	100	(C) DATE DESIGN 35% COMPLETE	08-92	(D) DATE DESIGN COMPLETE	01-93	(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____		(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(700)	(B) ALL OTHER DESIGN COSTS	(0)	(C) TOTAL	700	(D) CONTRACT	(700)	(E) IN-HOUSE	(0)	12-93	(MONTH AND YEAR)
(A) DATE DESIGN STARTED	03-92																											
(B) PERCENT COMPLETE AS OF JANUARY 1993.	100																											
(C) DATE DESIGN 35% COMPLETE	08-92																											
(D) DATE DESIGN COMPLETE	01-93																											
(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>																											
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____																											
	(\$000)																											
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(700)																											
(B) ALL OTHER DESIGN COSTS	(0)																											
(C) TOTAL	700																											
(D) CONTRACT	(700)																											
(E) IN-HOUSE	(0)																											
12-93																												
(MONTH AND YEAR)																												

 B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
 NONE

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: NO0383 NAVY AVIATION SUPPLY OFFICE, PHILADELPHIA, PENNSYLVANIA						4. COMMAND NAVAL SUPPLY SYSTEMS COMMAND			5. AREA CONSTR. COST INDEX 1.13	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	7	9	3102	0	0	0	48	20	0	
	83	8	3102	0	0	0	48	20	0	3250
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (134)										
b. INVENTORY TOTAL AS OF 29 SEP 92 27,180										
c. AUTHORIZATION NOT YET IN INVENTORY 1,400										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 1,900										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 2,800										
g. REMAINING DEFICIENCY 4,650										
h. GRAND TOTAL 37,930										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
							START	COMPLETE		
813.30	ELECT DIST SYS UPGD-DBOF				LS	1,900	06/92	07/93		
	TOTAL					1,900				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
843.10	BASE-WIDE FIRE PROT IMPRVS				30,000 LF	2,800				
10. MISSION OR MAJOR FUNCTIONS:										
Provide inventory management of Naval Aviation parts for weapons systems and equipment in support of Navy and Marine Corps aircraft including controlling the acquisition, classification, wholesale distribution, use and disposal of material items.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT						0				
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						0				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0383 NAVY AVIATION SUPPLY OFFICE, PHILADELPHIA, PENNSYLVANIA			4. PROJECT TITLE ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (DBOF)	
5. PROGRAM ELEMENT 0702896N	6. CATEGORY CODE 813.30	7. PROJECT NUMBER P-051	8. PROJECT COST (\$000) 1,900	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ELECTRICAL DISTRIBUTION SYSTEM UPGRADE	LS	-	-	1,700
SUBSTATION ALTERATIONS	LS	-	-	(1,280)
HIGH VOLTAGE FEEDERS	LS	-	-	(420)
SUBTOTAL	-	-	-	1,700
CONTINGENCY (5.0%)	-	-	-	90
TOTAL CONTRACT COST	-	-	-	1,790
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	110
TOTAL REQUEST	-	-	-	1,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION High voltage feeders, duct bank, manholes, high voltage breakers; alterations to existing high voltage substation to include installation of high voltage vacuum breakers and components.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Upgrades the electrical distribution system. (Current mission.) <u>REQUIREMENT:</u> Adequate, reliable, and redundant electrical distribution power service to meet the increased electrical requirements of the computer centers and other critical loads. Upgrades the electrical system in the main high voltage substation to increase the system capacity and support dual high voltage feeder service to critical computer loads. <u>CURRENT SITUATION:</u> The computer rooms have increased in mission over the years to a point where the electrical service to the buildings no longer has the reliability and redundancy required. The existing high-voltage substation is overloaded and equipped with obsolete, over-aged circuit breakers. Sufficient space is not available to accommodate additional electrical service required to serve the increased load growth. A recent failure of an obsolete feeder circuit breaker required over one year to repair by remanufacturing and locating used replacement parts. The existing distribution feeders are inadequate to carry the increased electrical loads reliably. <u>IMPACT IF NOT PROVIDED:</u> The existing obsolete high voltage equipment will continue to be unable to provide the required reliability and redundant power quality required for the computer center and other loads. The existing equipment cannot provide adequate service for the expanded electrical load growth. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																												
3. INSTALLATION AND LOCATION/UIC: NO0383 NAVY AVIATION SUPPLY OFFICE, PHILADELPHIA, PENNSYLVANIA																														
4. PROJECT TITLE ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (DBOF)	5. PROJECT NUMBER P-051																													
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) DATE DESIGN STARTED.</td> <td style="text-align: right; border-bottom: 1px solid black;">06-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right; border-bottom: 1px solid black;">40</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right; border-bottom: 1px solid black;">11-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right; border-bottom: 1px solid black;">07-93</td> </tr> </table> </div> <div style="margin-left: 40px;"> (2) BASIS: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES ___ NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="border-bottom: 1px solid black;"></td> </tr> </table> </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;"></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(<u>100</u>)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(<u>40</u>)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">140</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(<u>100</u>)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(<u>40</u>)</td> </tr> </table> </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;"></td> <td style="text-align: right;">12-93</td> </tr> <tr> <td></td> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table> </div>			(A) DATE DESIGN STARTED.	06-92	(B) PERCENT COMPLETE AS OF JANUARY 1993.	40	(C) DATE DESIGN 35% COMPLETE	11-92	(D) DATE DESIGN COMPLETE	07-93	(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:			(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>100</u>)	(B) ALL OTHER DESIGN COSTS	(<u>40</u>)	(C) TOTAL	140	(D) CONTRACT	(<u>100</u>)	(E) IN-HOUSE	(<u>40</u>)		12-93		(MONTH AND YEAR)
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(D) CONTRACT	(<u>100</u>)																													
(E) IN-HOUSE	(<u>40</u>)																													
	12-93																													
	(MONTH AND YEAR)																													
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																														

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: N62661 NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND						4. COMMAND CHIEF OF NAVAL EDUCATION AND TRAINING			5. AREA CONSTR COST INDEX 1.12	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	481	2318	756	218	544	0	0	75	0		4392
	378	1801	756	228	569	0	0	150	0	3882
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (1,214)										
b. INVENTORY TOTAL AS OF 29 SEP 92 213,060										
c. AUTHORIZATION NOT YET IN INVENTORY 10,470										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 11,300										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 17,350										
f. PLANNED IN NEXT THREE PROGRAM YEARS 25,440										
g. REMAINING DEFICIENCY 45,830										
h. GRAND TOTAL 323,450										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
721.11	BACHELOR ENLISTED QUARTERS				57,420 SF	7,500	08/91	10/93		
812.30	ELEC DIST SYS UPGRD-INC II				LS	3,800	06/92	08/93		
	TOTAL					11,300				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):										
740.74	CHILD DEVELOPMENT CENTER				11,850 SF	2,250	10/92	05/94		
832.10	SANITARY SEWER SYS UPGRADE				LS	15,100	11/92	08/94		
	TOTAL					17,350				
B. MAJOR PLANNED NEXT THREE YEARS:										
821.22	BOILER PLANT MODIFICATIONS				80 MB	3,800				
730.10	FIRE STATION UPGRADE				19,800 SF	3,200				
851.20	VEHICULAR BRIDGE REPLACEMT				4,270 SY	9,450				
10. MISSION OR MAJOR FUNCTIONS:										
Administer schools which provide a source from which qualified commissioned and warrant officers may be prepared for military service, and train Navy enlisted and foreign officer candidates. Homeport for active and Naval Reserve Force (NRF) ships.										
Surface Warfare Officer School						Active Frigates				
Naval War College						NRF Frigates				
Officer Candidate School						Mine Countermeasures Ships				
Naval Justice School										
Navy Chaplains School										
Naval Underwater Systems Center										
Commander, Naval Surface Group Four										
Shore Intermediate Maintenance Activity										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT						15,100				
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						0				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: N62661 NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS		
5. PROGRAM ELEMENT 0805796N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-352	8. PROJECT COST (\$000) 7,500		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS		SF	57,420	-	5,130
BUILDING		SF	57,420	85.00	(4,880)
BUILT-IN EQUIPMENT		LS	-	-	(250)
SUPPORTING FACILITIES		-	-	-	1,700
SPECIAL CONSTRUCTION FEATURES		LS	-	-	(300)
ELECTRICAL UTILITIES		LS	-	-	(420)
MECHANICAL UTILITIES		LS	-	-	(370)
PAVING AND SITE IMPROVEMENT		LS	-	-	(610)
SUBTOTAL		-	-	-	6,830
CONTINGENCY (5.0%)		-	-	-	340
TOTAL CONTRACT COST		-	-	-	7,170
SUPERVISION, INSPECTION & OVERHEAD (6.0%)		-	-	-	430
TOTAL REQUEST		-	-	-	7,600
TOTAL REQUEST (ROUNDED)		-	-	-	7,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)(	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Four-story reinforced concrete and masonry building, concrete floors, standing seam metal roof, pile foundation, freight elevator, fire protection system, air conditioning, utilities; 68 two-bedroom modules with connecting bathrooms, lounges, laundry, storage, vending, kitchens, and mechanical equipment. Grade mix: 272 E1-E4.					
11. REQUIREMENT: <u>934</u> PN ADEQUATE: <u>464</u> PN SUBSTANDARD: <u>0</u> PN <u>PROJECT:</u> Provides adequate housing for 272 enlisted personnel. (Current mission.) <u>REQUIREMENT:</u> Adequate housing for 934 enlisted personnel assigned to this center. <u>CURRENT SITUATION:</u> Existing adequate berthing capacity of 464 spaces is insufficient, resulting in overcrowding. A new construction deficiency of 470 adequate billeting spaces exists. Commercial facilities in the Newport area are very expensive, when available. Some enlisted personnel must locate out of the area in order to secure less expensive facilities, resulting in an extreme inconvenience. After construction of the spaces requested by this project, the remaining projected space deficit will be satisfied by follow-on projects. <u>IMPACT IF NOT PROVIDED:</u> Adequate living quarters for all bachelor enlisted personnel will continue to be unavailable, resulting in degradation of morale, training, and career retention efforts. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>					

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: N62661 NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND																				
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS		5. PROJECT NUMBER P-352																		
12. SUPPLEMENTAL DATA:																				
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(E) IN-HOUSE	(100)																			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62661 NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND			4. PROJECT TITLE ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (INCREMENT II)	
5. PROGRAM ELEMENT 0805796N	6. CATEGORY CODE 812.30	7. PROJECT NUMBER P-403	8. PROJECT COST (\$000) 3,800	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ELECTRICAL DISTRIBUTION SYSTEM UPGRADE	LS	-	-	3,460
SUBTOTAL	-	-	-	3,460
CONTINGENCY (5.0%)	-	-	-	170
TOTAL CONTRACT COST	-	-	-	3,630
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	220
TOTAL REQUEST	-	-	-	3,850
TOTAL REQUEST (ROUNDED)	-	-	-	3,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Replace underground cables and distribution transformers; replace overhead distribution facilities with underground facilities; and relocate and replace existing ductbanks.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Continues the upgrade of the base-wide electrical distribution system. (Current mission.) <u>REQUIREMENT:</u> Adequate base electrical distribution system to complete the replacement of deteriorated electrical facilities and to convert the existing 2,400-volt distribution feeders to 13,800 volts to improve reliability and operating efficiency. This increment completes the electrical system upgrading and improvements. <u>CURRENT SITUATION:</u> A majority of the station's high-voltage electrical system is fifty years old and has exceeded its normal life expectancy. The station is experiencing an increase in electrical failures and unanticipated maintenance. This condition will not improve until the system's upgrading and modernization is complete. This station is a major advanced training center, host to a number of tenant activities, and homeport to ships of the Atlantic Fleet and Naval Reserve Force. Brown-outs and black-outs are extremely disruptive to the functioning of all of these activities and ships. <u>IMPACT IF NOT PROVIDED:</u> Excessive maintenance will continue to be required. Disruptions to activity and tenant organizations will continue. Catastrophic failure would severely and adversely affect many of the base schools and commands for an extended period of time. Without this project, the electrical upgrades started under previous military construction projects will not be completed, leaving large portions of the system connected to the overaged and deteriorated 2,400-volt distribution facilities.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: N62661 NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND																				
4. PROJECT TITLE ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (INCREMENT II)		5. PROJECT NUMBER P-403																		
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">06-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">40</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">11-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">08-93</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(250)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(50)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">300</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(250)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(50)</td> </tr> </table> <p>(4) CONSTRUCTION START. 01-94 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	06-92	(B) PERCENT COMPLETE AS OF JANUARY 1993	40	(C) DATE DESIGN 35% COMPLETE	11-92	(D) DATE DESIGN COMPLETE	08-93	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(250)	(B) ALL OTHER DESIGN COSTS	(50)	(C) TOTAL	300	(D) CONTRACT	(250)	(E) IN-HOUSE	(50)
(A) DATE DESIGN STARTED	06-92																			
(B) PERCENT COMPLETE AS OF JANUARY 1993	40																			
(C) DATE DESIGN 35% COMPLETE	11-92																			
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(B) ALL OTHER DESIGN COSTS	(50)																			
(C) TOTAL	300																			
(D) CONTRACT	(250)																			
(E) IN-HOUSE	(50)																			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: M60169 MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA						4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR COST INDEX .94	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	57	364	329	0	0	0	232	2584	174		3740
	61	355	430	0	30	0	288	2636	269	4069
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (15,413)										
b. INVENTORY TOTAL AS OF 29 SEP 92 146,710										
c. AUTHORIZATION NOT YET IN INVENTORY 16,920										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 10,900										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 17,400										
g. REMAINING DEFICIENCY 3,310										
h. GRAND TOTAL 195,240										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE			
721.12	BACH ENLISTD QTRS PH II				74,800 SF	8,390	09/92	12/93		
124.30	JET FUEL DELIVERY SYS IMP				LS	2,510	04/92	10/93		
	TOTAL					10,900				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
721.11	BEO (PHASE III)				93,480 SF	11,000				
211.21	F/A-18D SUPPORT FACS				LS	6,400				
10. MISSION OR MAJOR FUNCTIONS:										
Maintain and operate facilities to support flight operations; operation and maintenance of assigned aircraft; and provide services and material to support operations of a Marine Aircraft Wing and/or units thereof; and other activities and units as designated by the Commandant of the Marine Corps, in coordination with the Chief of Naval Operations.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT						0				
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						0				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M60169 MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 721.12	7. PROJECT NUMBER P-368	8. PROJECT COST (\$000) 8,390	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	74,800	76.00	5,680
SUPPORTING FACILITIES.	-	-	-	1,950
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(450)
UTILITIES.	LS	-	-	(390)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(760)
DEMOLITION	LS	-	-	(350)
SUBTOTAL	-	-	-	7,630
CONTINGENCY (5.0%).	-	-	-	380
TOTAL CONTRACT COST.	-	-	-	8,010
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	480
TOTAL REQUEST.	-	-	-	8,490
TOTAL REQUEST (ROUNDED).	-	-	-	8,390
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Three-story concrete building, reinforced masonry bearing walls, reinforced concrete floor slabs, reinforced concrete pilings, diaphragm roof; 93 two-room modules with private bath, lounges, laundry, vending, and storage; air conditioning, fire protection system, utilities; demolition of four buildings. Grade Mix: 264 E1-E4, 48 E5-E6, 3 E7-E9. Total: 315.				
11. REQUIREMENT: <u>1,529</u> PN ADEQUATE: <u>590</u> PN SUBSTANDARD: (<u>1,342</u>) PN <u>PROJECT:</u> Provides adequate billeting for 315 bachelor enlisted personnel. (Current mission.) <u>REQUIREMENT:</u> Adequate living quarters for enlisted personnel assigned to this air station as permanent support. <u>CURRENT SITUATION:</u> There is a deficiency of 973 adequate billeting spaces for bachelor enlisted personnel at this station. Single enlisted Marines are billeted in substandard quarters that do not meet DoD habitability requirements. <u>IMPACT IF NOT PROVIDED:</u> Adequate billeting will not be available for all enlisted personnel. Marines will continue to occupy inadequate housing and endure a low standard of habitability. This adversely impacts on recruitment and retention of Marines in an all-volunteer environment. The health and morale of Marines occupying substandard quarters is further accentuated when they work with other Marines who occupy quarters that meet standards of adequacy.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: M60169 MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA																				
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	5. PROJECT NUMBER P-368																			
12. SUPPLEMENTAL DATA:																				
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(C) DATE DESIGN 35% COMPLETE	11-92																			
(D) DATE DESIGN COMPLETE	12-93																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(90)																			
(B) ALL OTHER DESIGN COSTS	(35)																			
(C) TOTAL	125																			
(D) CONTRACT	(10)																			
(E) IN-HOUSE	(115)																			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: NOO193 NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA						4. COMMAND NAVAL SEA SYSTEMS COMMAND			5. AREA CONSTR. COST INDEX .91	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	115	2123	1202	105	400	0	0	0	0		3945
	121	2162	1773	105	400	0	0	0	0	4561
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (17,523)										
b. INVENTORY TOTAL AS OF 29 SEP 92 204,220										
c. AUTHORIZATION NOT YET IN INVENTORY. 34,080										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 580										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 7,725										
g. REMAINING DEFICIENCY. 36,148										
h. GRAND TOTAL 282,753										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
842.10	FIRE PROT PIPELINE-DBOF				13,800 LF	580	03/92	09/93		
	TOTAL					580				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
740.74	CHILD DEVELOPMENT CENTER				16,000 SF	2,300				
740.43	GYMNASIUM				11,640 SF	2,100				
831.15	OILY WASTE TREATMENT FAC				LS	625				
421.72	RAM MISSILE MAGAZINE				5,600 SF	2,700				
10. MISSION OR MAJOR FUNCTIONS:										
Receive, reissue, and maintain guided missiles, anti-submarine weapons conventional ammunition, and operate and maintain a family housing complex with community support facilities. Provide logistic and port terminal services in support of two ammunition ships (AE), one SSBN tender (AS), one floating dry dock (ARDM) and two moored training ships. PDMFLANT Charleston.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: NO0639 NAVAL AIR STATION, MEMPHIS, TENNESSEE				4. COMMAND CHIEF OF NAVAL EDUCATION AND TRAINING		5. AREA CONSTR. COST INDEX .86				
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	283	3055	1577	18	5118	0	0	5	0		10056
	265	2827	1578	15	5032	0	0	5	0	9722

7. INVENTORY DATA (\$000)

a. TOTAL ACREAGE	(3,450)
b. INVENTORY TOTAL AS OF 29 SEP 92	233,590
c. AUTHORIZATION NOT YET IN INVENTORY	14,680
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,050
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	6,250
f. PLANNED IN NEXT THREE PROGRAM YEARS	14,460
g. REMAINING DEFICIENCY	114,830
h. GRAND TOTAL	385,860

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE
880.10	FIRE ALARM SYS IMPRVS	LS	1,100	04/92	06/93
171.35	FUELS TRAINER FACILITY	3,080 SF	600	04/92	07/93
842.10	POTABLE WATER SYS IMPRVS	6,180 LF	350	04/92	07/93
	TOTAL		2,050		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 95):

141.40	AIR OPERATIONS FACS	21,440 SF	4,450	04/93	08/94
722.10	MESS HALL ADDN & ALTS	8,700 SF	1,800	04/93	08/94
	TOTAL		6,250		

B. MAJOR PLANNED NEXT THREE YEARS:

124.50	FUEL STORAGE TANKS REPLACE	159,195 GA	560		
171.20	APPLIED INSTRUCTION BLDG	146,174 SF	13,900		

10. MISSION OR MAJOR FUNCTIONS:

Maintain and operate facilities and provide services and materials to support operations of aviation training activities and units of the Naval Education and Training Command.

Chief of Naval Technical Training

Naval Air Technical Training Center

Naval Air Maintenance Training Group

Naval Air Reserve

Tennessee Air National Guard

Naval Hospital

Reserve VP Squadron

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)

A: POLLUTION ABATEMENT 560

B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0639 NAVAL AIR STATION, MEMPHIS, TENNESSEE			4. PROJECT TITLE FIRE ALARM SYSTEM IMPROVEMENTS	
5. PROGRAM ELEMENT 0805796N	6. CATEGORY CODE 880.10	7. PROJECT NUMBER P-263	8. PROJECT COST (\$000) 1,100	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FIRE ALARM SYSTEM IMPROVEMENTS	LS	-	-	990
SUBTOTAL	-	-	-	990
CONTINGENCY (5.0%)	-	-	-	50
TOTAL CONTRACT COST	-	-	-	1,040
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	60
TOTAL REQUEST	-	-	-	1,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Radio-type fire reporting system, modern receiving equipment with battery backup power supply, emergency generator; removal of existing cable and equipment.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Provides fire alarm system improvements. (Current mission.) <u>REQUIREMENT:</u> Improvements to the existing fire alarm and fire protection systems consisting of replacing the existing municipal fire reporting system with a new radio-type fire reporting system which will meet the National Fire Protection Association (NFPA) requirements. This system is required to provide the necessary improvements to the fire detection and reporting system by increasing the system reliability with new modern radio actuated equipment and by allowing trouble conditions that will exist in any system to be quickly localized and isolated such that related interference to the system will be minimized. <u>CURRENT SITUATION:</u> The present fire alarm system is deteriorated, unreliable and in need of improvement. Aerial and underground cables have frayed and cracked insulation and the lightning protection system has outdated components that frequently fail causing false or no alarms at all to be transmitted to the fire station. The system has been modified over the years by untrained unauthorized personnel and in many cases does not meet National Fire Protection Association (NFPA) minimum requirements. False alarms (192 per year) are answered by the Fire Department with 90% directly attributable to system component and cable failure. <u>IMPACT IF NOT PROVIDED:</u> The activity fire alarm system will continue to deteriorate, provide false or no alarms during fire emergencies and continue to operate in violation of NFPA codes. Potentially heavy losses and liabilities may be incurred by the Navy through property and personnel loss should this				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0639 NAVAL AIR STATION, MEMPHIS, TENNESSEE		
4. PROJECT TITLE FIRE ALARM SYSTEM IMPROVEMENTS	5. PROJECT NUMBER P-263	
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: (CONTINUED) outdated deteriorated system malfunction when most needed.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
<div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 04-92 (B) PERCENT COMPLETE AS OF JANUARY 1993. 75 (C) DATE DESIGN 35% COMPLETE 05-92 (D) DATE DESIGN COMPLETE 06-93 </div> <div style="margin-left: 40px; margin-top: 10px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px; margin-top: 10px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (66) (B) ALL OTHER DESIGN COSTS (101) (C) TOTAL. 167 (D) CONTRACT (132) (E) IN-HOUSE (35) </div> <div style="margin-left: 40px; margin-top: 10px;"> (4) CONSTRUCTION START. 11-93 (MONTH AND YEAR) </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM							2. DATE			
3. INSTALLATION AND LOCATION/UIC: NOO216 NAVAL AIR STATION, CORPUS CHRISTI, TEXAS							4. COMMAND CHIEF OF NAVAL EDUCATION AND TRAINING			5. AREA CONSTR. COST INDEX .84	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
	332	943	812	448	0	0	0	74	0		2609
	388	796	809	366	0	0	0	74	0	2433	
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (4,618)											
b. INVENTORY TOTAL AS OF 29 SEP 92 165,420											
c. AUTHORIZATION NOT YET IN INVENTORY 4,900											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 1,670											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 720											
f. PLANNED IN NEXT THREE PROGRAM YEARS 3,750											
g. REMAINING DEFICIENCY 6,490											
h. GRAND TOTAL 182,950											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE						
721.11	BACH ENL QTRS IMPROVES	LS	1,670	04/92	07/93						
	TOTAL		1,670								
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):											
821.22	BOILER PLANT REPLACE	LS	720	04/93	08/94						
	TOTAL		720								
B. MAJOR PLANNED NEXT THREE YEARS:											
211.03	CORROSION CONTROL FAC	6.820 SF	3,750								
10. MISSION OR MAJOR FUNCTIONS:											
Maintain and operate facilities and provide services and materials in support of basic and advanced Navy pilot training in propeller aircraft.											
<div style="display: flex; justify-content: space-between;"> <div> Training Wing Four Corpus Christi Army Depot Chief of Naval Air Training </div> <div> Naval Hospital Training Squadrons Navy Reserve Training Center </div> </div>											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT			3,750								
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):			0								

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO216 NAVAL AIR STATION, CORPUS CHRISTI, TEXAS			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS IMPROVEMENTS	
5. PROGRAM ELEMENT O805796N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-250	8. PROJECT COST (\$000) 1,670	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS IMPROVEMENTS. . . .	LS	-	-	1,520
SUBTOTAL	-	-	-	1,520
CONTINGENCY (5.0%).	-	-	-	80
TOTAL CONTRACT COST.	-	-	-	1,600
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	100
TOTAL REQUEST.	-	-	-	1,700
TOTAL REQUEST (ROUNDED).	-	-	-	1,670
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Renovation of mechanical room, mechanical system, and electrical system including insulation of mechanical room; new chiller, piping, ducts, light fixtures, electric wall heaters, door hardware, new flashing, gutters and downspouts; new interiors, ventilated locker areas, weatherproof exterior of buildings, asbestos removal, technical operating manuals.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Modernizes air conditioning system and living spaces in bachelor enlisted quarters. (Current mission.) <u>REQUIREMENT:</u> Adequate housing and comfortable living spaces with the proper humidity to prevent mildew growth. <u>CURRENT SITUATION:</u> There is extensive damage to room interiors including walls, ceilings and floors from condensation produced by room fan coil units. Damage includes condensate pooling on floors, mildew deterioration of plaster and sheetrock walls and acoustic panel and plaster ceilings, and rusting of bar joists, ceiling pipe hangers, and plaster lath in the space between floors. Floor tiles have lifted and carpeting has mildewed. <u>IMPACT IF NOT PROVIDED:</u> Damage to rooms will continue. Living conditions will continue to be unsatisfactory and adversely impact morale.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE																											
3. INSTALLATION AND LOCATION/UIC: M67853 MARINE CORPS SECURITY FORCE BATTALION NW CHESAPEAKE, VIRGINIA					4. COMMAND COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX .92																											
6. PERSONNEL STRENGTH a. AS OF 03/29/93 b. END FY	PERMANENT			STUDENTS			SUPPORTED			TOTAL																								
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN																									
	8	76	0	30	2200	0	0	0	0		2314																							
	8	76	0	42	1318	0	0	0	0	1444																								
7. INVENTORY DATA (\$000)																																		
a. TOTAL ACREAGE TENANT OF NSGANW b. INVENTORY TOTAL AS OF 0 c. AUTHORIZATION NOT YET IN INVENTORY 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM 5,380 e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0 f. PLANNED IN NEXT THREE PROGRAM YEARS 0 g. REMAINING DEFICIENCY 0 h. GRAND TOTAL 5,380																																		
8. PROJECTS REQUESTED IN THIS PROGRAM:																																		
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY CODE</th> <th style="text-align: left;">PROJECT TITLE</th> <th style="text-align: left;">SCOPE</th> <th style="text-align: left;">COST (\$000)</th> <th style="text-align: left;">DESIGN STATUS START</th> <th style="text-align: left;">COMPLETE</th> </tr> </thead> <tbody> <tr> <td>171.10</td> <td>ACADEMIC INSTRUCT COMPLEX</td> <td>21,600 SF</td> <td>2,320</td> <td>07/91</td> <td>10/93</td> </tr> <tr> <td>171.50</td> <td>INDOOR RANGE COMPLEX</td> <td>7,310 SF</td> <td>3,060</td> <td>07/91</td> <td>10/93</td> </tr> <tr> <td></td> <td>TOTAL</td> <td></td> <td>5,380</td> <td></td> <td></td> </tr> </tbody> </table>											CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE	171.10	ACADEMIC INSTRUCT COMPLEX	21,600 SF	2,320	07/91	10/93	171.50	INDOOR RANGE COMPLEX	7,310 SF	3,060	07/91	10/93		TOTAL		5,380		
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE																													
171.10	ACADEMIC INSTRUCT COMPLEX	21,600 SF	2,320	07/91	10/93																													
171.50	INDOOR RANGE COMPLEX	7,310 SF	3,060	07/91	10/93																													
	TOTAL		5,380																															
9. <u>FUTURE PROJECTS:</u>																																		
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE																																		
B. MAJOR PLANNED NEXT THREE YEARS: NONE																																		
10. <u>MISSION OR MAJOR FUNCTIONS:</u>																																		
To provide trained, combat ready Marines and to support the Marine Corps elements of the Naval Security Forces of the Atlantic, Pacific, European, central and southern areas as specified by the Chief of Naval Operations and the Commandant of the Marine Corps.																																		
11. <u>OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</u> (\$000)																																		
A: POLLUTION ABATEMENT 0																																		
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0																																		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67853 MARINE CORPS SECURITY FORCE BATTALION NW CHESAPEAKE, VIRGINIA			4. PROJECT TITLE ACADEMIC INSTRUCTION COMPLEX	
5. PROGRAM ELEMENT O205097M	6. CATEGORY CODE 171.10	7. PROJECT NUMBER P-831	8. PROJECT COST (\$000) 2,320	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ACADEMIC INSTRUCTION COMPLEX	SF	21,600	76.00	1,640
SUPPORTING FACILITIES.	-	-	-	470
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(80)
UTILITIES.	LS	-	-	(120)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(270)
SUBTOTAL	-	-	-	2,110
CONTINGENCY (5.0%).	-	-	-	110
TOTAL CONTRACT COST.	-	-	-	2,220
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	130
TOTAL REQUEST.	-	-	-	2,350
TOTAL REQUEST (ROUNDED).	-	-	-	2,320
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two-story building, pile supported masonry walls on a reinforced concrete slab, steel joist with metal deck roofs; classroom and instruction preparation areas, administration space, and armory; provisions for intrusion detection and close circuit television systems; utilities, and parking.				
11. REQUIREMENT: <u>21,600</u> SF ADEQUATE: <u>Q</u> SF SUBSTANDARD: <u>Q</u> SF <u>PROJECT:</u> Provides an instruction building, with instructor work space and lounge area to serve 45 staff personnel, classroom space for 160 students, a storage area for training materials, administrative space for three administrators, an armory, and a small arms maintenance shop to replace relocatable trailers. (Current mission.) <u>REQUIREMENT:</u> Adequate facilities to meet instruction requirements of the Marine Corps Security Force Battalion, Atlantic (MCSFBNLANT) School, which conducts anti-terrorism and security training at this activity. Academic instruction is necessary to support and enhance vigorous marksmanship and battle drill training programs. <u>CURRENT SITUATION:</u> An academic instruction facility and armory do not exist at this activity. Personnel undergoing training with MCSFBNLANT attend daily on-site classes. All activities are conducted in relocatable buildings which do not provide a high-quality, efficient training environment. <u>IMPACT IF NOT PROVIDED:</u> Students will continue to use temporary trailers for classroom instruction and preparation for using live-fire ranges.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: M67853 MARINE CORPS SECURITY FORCE BATTALION NW CHESAPEAKE, VIRGINIA																				
4. PROJECT TITLE ACADEMIC INSTRUCTION COMPLEX	5. PROJECT NUMBER P-831																			
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">07-91</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">01-93</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">10-93</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(100)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(220)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">320</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(250)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(70)</td> </tr> </table> <p>(4) CONSTRUCTION START. 01-94 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	07-91	(B) PERCENT COMPLETE AS OF JANUARY 1993.	35	(C) DATE DESIGN 35% COMPLETE	01-93	(D) DATE DESIGN COMPLETE	10-93	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(100)	(B) ALL OTHER DESIGN COSTS	(220)	(C) TOTAL	320	(D) CONTRACT	(250)	(E) IN-HOUSE	(70)
(A) DATE DESIGN STARTED	07-91																			
(B) PERCENT COMPLETE AS OF JANUARY 1993.	35																			
(C) DATE DESIGN 35% COMPLETE	01-93																			
(D) DATE DESIGN COMPLETE	10-93																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(100)																			
(B) ALL OTHER DESIGN COSTS	(220)																			
(C) TOTAL	320																			
(D) CONTRACT	(250)																			
(E) IN-HOUSE	(70)																			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67853 MARINE CORPS SECURITY FORCE BATTALION NW CHESAPEAKE, VIRGINIA			4. PROJECT TITLE INDOOR RANGE COMPLEX	
5. PROGRAM ELEMENT O205097M	6. CATEGORY CODE 171.50	7. PROJECT NUMBER P-836	8. PROJECT COST (\$000) 3,060	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
INDOOR RANGE COMPLEX	SF	7,310	-	2,050
LIVE FIRE BUILDINGS	SF	5,470	167.00	(910)
STORAGE BUILDING	SF	1,840	55.00	(100)
BUILT-IN EQUIPMENT	LS	-	-	(1,040)
SUPPORTING FACILITIES	-	-	-	730
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(30)
ELECTRICAL UTILITIES	LS	-	-	(200)
MECHANICAL UTILITIES	LS	-	-	(80)
PAVING AND SITE IMPROVEMENT	LS	-	-	(410)
SUBTOTAL	-	-	-	2,780
CONTINGENCY (5.0%)	-	-	-	140
TOTAL CONTRACT COST	-	-	-	2,920
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	180
TOTAL REQUEST	-	-	-	3,100
TOTAL REQUEST (ROUNDED)	-	-	-	3,060
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two two-story reinforced concrete buildings with cast-in-place floors, walls, and roofs, pile-supported foundation, interior walls lined with bullet trap systems, utilities, air conditioning, fire protection system, viewing stands; and storage building.				
11. REQUIREMENT: 7,310 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF <u>PROJECT:</u> Provides indoor tactical training facilities for close quarters battle training accommodating 2,205 students and 108 instructors annually. (Current mission.) <u>REQUIREMENT:</u> Adequate facilities for indoor, close quarters tactical training. The heightened worldwide terrorism threat requires specialized close quarters battle training. This activity must be able to effectively train in mission essential techniques, such as forced entry, clearing building or ship of hostile personnel, and shooting within confined spaces. The training conducted in this facility will use live, full caliber ammunition. <u>CURRENT SITUATION:</u> No facility exists to conduct close quarters battle training at this activity. Students are transported to the nearest similar facility, 40 miles away at Little Creek for training. The Little Creek facility was constructed for use by the SEAL teams, and heavy scheduling precludes sufficient time to conduct efficient training. <u>IMPACT IF NOT PROVIDED:</u> Failure to satisfy this training requirement degrades this activity's mission capability and jeopardizes the personnel and facilities these forces are charged with securing and protecting. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: M67853 MARINE CORPS SECURITY FORCE BATTALION NW CHESAPEAKE, VIRGINIA		
4. PROJECT TITLE INDOOR RANGE COMPLEX	5. PROJECT NUMBER P-836	
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
<div style="margin-left: 20px;"> (1) STATUS: <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">07-91</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">65</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">10-91</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">10-93</div> </div> </div>		
<div style="margin-left: 20px;"> (2) BASIS: <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">YES___NO <u>X</u></div> </div> </div>		
<div style="margin-left: 20px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">(100)</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">(220)</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">320</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">(250)</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">(70)</div> </div> </div>		
<div style="margin-left: 20px;"> (4) CONSTRUCTION START. 01-94 (MONTH AND YEAR) </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: NOO189YF FLEET AND INDUSTRIAL SUPPLY CENTER, CRANEY ISLAND, VIRGINIA						4. COMMAND NAVAL SUPPLY SYSTEMS COMMAND		5. AREA CONSTR COST INDEX .92		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	3	0	119	0	0	0	0	0	0		122
	3	0	119	0	0	0	0	0	0	122
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (1,017)										
b. INVENTORY TOTAL AS OF 29 SEP 92 118,530										
c. AUTHORIZATION NOT YET IN INVENTORY 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 11,740										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 0										
g. REMAINING DEFICIENCY 1,270										
h. GRAND TOTAL 131,540										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE			
831.15	WSTEWTR TREAT PLT MOD-DBOF				LS	11,740	10/91	01/94		
	TOTAL					11,740				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
Supply services for activities in the geographic area, overseas activities in the Atlantic and Mediterranean areas, and active fleet and reserve units including the Military Sealift Command and Coast Guard. Supply support for inert nuclear materials and services is provided to eastern continental Navy and Marine Corps units and the Atlantic Fleet. Other services include operating Department of Defense common-user ocean terminal and the Norfolk Air Terminal of the supply center, and serving as defense fuel support point for the Defense Logistics Agency bulk petroleum products, and as point for Navy Prepositioned War Reserve Material Stock.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE																				
3. INSTALLATION AND LOCATION/UIC: N57023 COMDR OPERATIONAL TEST & EVALUATION FORCE, NORFOLK, VIRGINIA						4. COMMAND CHIEF OF NAVAL OPERATIONS				5. AREA CONSTR. COST INDEX .92																
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL																
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN																	
	123	76	58	0	0	0	0	0	0		257															
	129	69	58	0	0	0	0	0	0	256																
7. INVENTORY DATA (\$000)																										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">a. TOTAL ACREAGE</td> <td style="width: 20%; text-align: right;">TENANT OF NAVBASE</td> </tr> <tr> <td>b. INVENTORY TOTAL AS OF 29 SEP 92</td> <td style="text-align: right;">400</td> </tr> <tr> <td>c. AUTHORIZATION NOT YET IN INVENTORY</td> <td style="text-align: right;">0</td> </tr> <tr> <td>d. AUTHORIZATION REQUESTED IN THIS PROGRAM</td> <td style="text-align: right;">8,100</td> </tr> <tr> <td>e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM</td> <td style="text-align: right;">0</td> </tr> <tr> <td>f. PLANNED IN NEXT THREE PROGRAM YEARS</td> <td style="text-align: right;">0</td> </tr> <tr> <td>g. REMAINING DEFICIENCY</td> <td style="text-align: right;">9,200</td> </tr> <tr> <td>h. GRAND TOTAL</td> <td style="text-align: right;">17,700</td> </tr> </table>											a. TOTAL ACREAGE	TENANT OF NAVBASE	b. INVENTORY TOTAL AS OF 29 SEP 92	400	c. AUTHORIZATION NOT YET IN INVENTORY	0	d. AUTHORIZATION REQUESTED IN THIS PROGRAM	8,100	e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0	f. PLANNED IN NEXT THREE PROGRAM YEARS	0	g. REMAINING DEFICIENCY	9,200	h. GRAND TOTAL	17,700
a. TOTAL ACREAGE	TENANT OF NAVBASE																									
b. INVENTORY TOTAL AS OF 29 SEP 92	400																									
c. AUTHORIZATION NOT YET IN INVENTORY	0																									
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	8,100																									
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0																									
f. PLANNED IN NEXT THREE PROGRAM YEARS	0																									
g. REMAINING DEFICIENCY	9,200																									
h. GRAND TOTAL	17,700																									
8. PROJECTS REQUESTED IN THIS PROGRAM:																										
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE																					
310.23	OPNS TEST & EVAL MGMT CTR	57,740 SF	8,100	07/92	06/93																					
	TOTAL		8,100																							
9. FUTURE PROJECTS:																										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE																										
B. MAJOR PLANNED NEXT THREE YEARS: NONE																										
10. MISSION OR MAJOR FUNCTIONS:																										
Testing and evaluation of fleet weapons system and the development of tactics, and when directed by CND to assist developing agencies in the accomplishment of necessary development tests and evaluation.																										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)																										
A: POLLUTION ABATEMENT																										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):																										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N57023 COMDR OPERATIONAL TEST & EVALUATION FORCE, NORFOLK, VIRGINIA			4. PROJECT TITLE OPERATIONS TEST AND EVALUATION MANAGEMENT CENTER	
5. PROGRAM ELEMENT 0605896N	6. CATEGORY CODE 310.23	7. PROJECT NUMBER P-061	8. PROJECT COST (\$000) 8,100	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
OPERATIONS TEST & EVALUATION MANAGEMENT CEN. .	SF	57,740	-	5,660
BUILDING	SF	57,740	98.00	(5,660)
BUILT-IN EQUIPMENT	LS	-	-	(90)
SUPPORTING FACILITIES.	-	-	-	1,680
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(150)
ELECTRICAL UTILITIES	LS	-	-	(120)
MECHANICAL UTILITIES	LS	-	-	(230)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(540)
DEMOLITION	LS	-	-	(550)
SUBTOTAL	-	-	-	7,340
CONTINGENCY (5.0%).	-	-	-	370
TOTAL CONTRACT COST.	-	-	-	7,710
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	460
TOTAL REQUEST.	-	-	-	8,170
TOTAL REQUEST (ROUNDED).	-	-	-	8,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)(	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Three-story steel frame building, pile foundation, concrete floors, masonry walls, elastomeric roof, utility elevators; security vaults; fire protection system, air conditioning, area lighting, building information systems, utilities, and parking; demolition of four buildings and portions of flexible pavement and sidewalk.				
11. REQUIREMENT: <u>57,740</u> SF ADEQUATE: <u>Q</u> SF SUBSTANDARD: <u>Q</u> SF <u>PROJECT:</u> Provides an operations test and evaluation management center. (Current mission.) <u>REQUIREMENT:</u> An adequate and properly-configured facility for the Commander, Operational Test and Evaluation Force (COMOPTEVFOR) who is responsible for testing and evaluating weapon systems, ships, aircraft and equipment in the anticipated environment and against the anticipated threats; and who develops and validates procedures and tactics for employing these weapon systems. When directed by CNO, assists developing agencies in the accomplishment of necessary developmental tests and evaluations. The organizational structure will consolidate at COMOPTEVFOR, Norfolk from the Deputy OPTEVFOR Pacific, Coronado, California. This consolidation cannot take place until the new operational test and evaluation management center is complete. <u>CURRENT SITUATION:</u> The current facilities are inadequate, both physically and spatially, for the number of people currently on-board. The organizational consolidation cannot take place until the new management center is completed. The existing facilities, built in 1942, are in inadequate condition, both physically and spatially (temporary trailers were purchased to hold a division). Excessive maintenance is done on a weekly basis and expensive special projects are required to repair roofs and seal leaking walls. An engineering evaluation completed in September 1988 found the present buildings to be inadequate. There are numerous <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N57023 COMDR OPERATIONAL TEST & EVALUATION FORCE, NORFOLK, VIRGINIA		
4. PROJECT TITLE OPERATIONS TEST AND EVALUATION MANAGEMENT CENTER		5. PROJECT NUMBER P-061
11. REQUIREMENT: (CONTINUED) <u>CURRENT SITUATION: (CONTINUED)</u> significant documented deficiencies in the obsolete electrical, heating, ventilation, air conditioning, and plumbing systems, as well as deteriorated building structure caused by age, rot and termites. Repairs to these buildings have been made in a piecemeal fashion and since 1982 expenditures have been averaging over \$315,000 per year and do not include the command's maintenance self-help projects. Deficiencies exist in the physical, functional, and design criteria. The need to maintain tight physical security has prompted costly, and in some cases futile, attempts to alter the existing buildings to meet security criteria. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the current facility will continue to operate inefficiently, deteriorate, cost increasingly more to maintain, and will be unable to support the Command's consolidation.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>07-92</u> (B) PERCENT COMPLETE AS OF JANUARY 1993. <u>40</u> (C) DATE DESIGN 35% COMPLETE. <u>09-92</u> (D) DATE DESIGN COMPLETE. <u>06-93</u> </div> <div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>400</u>) (B) ALL OTHER DESIGN COSTS (<u>500</u>) (C) TOTAL. <u>900</u> (D) CONTRACT (<u>800</u>) (E) IN-HOUSE (<u>100</u>) </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <u>10-93</u> <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: NOO188 NAVAL AIR STATION, NORFOLK, VIRGINIA						4. COMMAND COMMANDER IN CHIEF, ATLANTIC FLEET			5. AREA CONSTR. COST INDEX .92	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	975	6695	5880	211	238	0	0	0	0		13999
	961	5767	5785	194	172	0	0	0	0	12879

7. INVENTORY DATA (\$000)

a. TOTAL ACREAGE	(1,386)
b. INVENTORY TOTAL AS OF 29 SEP 92	249,930
c. AUTHORIZATION NOT YET IN INVENTORY	13,430
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	12,270
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	25,100
g. REMAINING DEFICIENCY	33,820
h. GRAND TOTAL	334,550

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE
721.11	BACHELOR ENLISTED QUARTERS	148,340 SF	12,270	02/92	11/93
	TOTAL		12,270		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 95):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:

211.05	AIRCRAFT MNT HANGAR	38,834 SF	9,200
214.40	DRONE REPAIR FACILITY	18,970 SF	4,200
211.05	AIRCRAFT MAINT HANGAR	28,560 SF	11,700

10. MISSION OR MAJOR FUNCTIONS:

Homeport to aviation units capable of deploying with carriers and other ships, including eight airborne early warning squadrons (VAW), one tactical support squadron (VRC), two helicopter mine countermeasures squadrons (HM), three LAMPS helicopter squadron (HSL); two helicopter utility squadron (HC), and one fleet composite squadron (VC). Also supports five reserve squadrons, air passenger and freight terminals and the adjacent Naval Aviation Depot.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)

A: POLLUTION ABATEMENT 0

B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE		
3. INSTALLATION AND LOCATION/UIC: NOO188 NAVAL AIR STATION, NORFOLK, VIRGINIA		4. PROJECT TITLE BACHELOR ENLISTED QUARTERS		
5. PROGRAM ELEMENT O2O4696N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-721		
8. PROJECT COST (\$000) 12,270				
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	148,340	-	9,420
BUILDING	SF	148,340	62.00	(9,200)
BUILT-IN-EQUIPMENT	LS	-	-	(220)
SUPPORTING FACILITIES	-	-	-	1,760
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(500)
ELECTRICAL UTILITIES	LS	-	-	(310)
MECHANICAL UTILITIES	LS	-	-	(300)
PAVING AND SITE IMPROVEMENT	LS	-	-	(650)
SUBTOTAL	-	-	-	11,180
CONTINGENCY (5.0%)	-	-	-	560
TOTAL CONTRACT COST	-	-	-	11,740
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	700
TOTAL REQUEST	-	-	-	12,440
TOTAL REQUEST (ROUNDED)	-	-	-	12,270
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Six-story reinforced concrete and masonry building with a one-story connecting element, pile foundation, concrete roof deck, concrete floors, brick facing, 180 two-room modules with common bath, fire protection system, air conditioning, utilities and parking; connecting element contains administrative space, elevators, service area, public toilets, laundry, recreational and mechanical spaces; exterior mechanical building will contain fire pump, hot water, electric controls and air conditioning chillers.</p> <p>Grade mix: 720 E1-E4. Total: 720.</p>				
11. REQUIREMENT: <u>1,962</u> PN ADEQUATE: <u>1,135</u> PN SUBSTANDARD: (<u>107</u>) PN				
<p>PROJECT: Provides adequate billeting for 720 enlisted personnel. (Current mission).</p> <p>REQUIREMENT: Adequate housing for 1,962 unaccompanied enlisted personnel.</p> <p>CURRENT SITUATION: Existing adequate berthing capacity is insufficient to meet the requirement.</p> <p>IMPACT IF NOT PROVIDED: Adequate living quarters for bachelor enlisted personnel will continue to be unavailable, resulting in degradation of morale, training, and career retention efforts.</p>				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N65887 NAVAL AVIATION DEPOT, NORFOLK, VIRGINIA						4. COMMAND NAVAL AIR SYSTEMS COMMAND		5. AREA CONSTR. COST INDEX .92		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	15	20	4226	0	2	0	0	0	0	4263
b. END FY 1998	14	14	4226	0	0	0	0	0	0	4254
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE TENANT OF NAVAIRSTA										
										0
b. INVENTORY TOTAL AS OF 29 SEP 92										0
c. AUTHORIZATION NOT YET IN INVENTORY										0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										17,800
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0
f. PLANNED IN NEXT THREE PROGRAM YEARS										0
g. REMAINING DEFICIENCY										21,420
h. GRAND TOTAL										39,220
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
							START	COMPLETE		
211.14	AIRCRAFT REWORK FAC-DBOF				118,320 SF	17,800	08/90	04/92		
	TOTAL					17,800				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
Perform a complete range of depot level rework operations on designated weapon system, accessories, and equipment; provide engineering service in development of changes of hardware design; furnish technical services on aircraft maintenance and logistics problems; and perform, upon specific request, other aircraft maintenance.										
Depot rework of aircraft: F-14, A-6.										
Depot rework of engines: J-57, TF-30, T-56.										
Depot rework of missiles: AIM-9										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT										0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N65887 NAVAL AVIATION DEPOT, NORFOLK, VIRGINIA			4. PROJECT TITLE AIRCRAFT REWORK FACILITY (DBOF)	
5. PROGRAM ELEMENT 0702096N	6. CATEGORY CODE 211.14	7. PROJECT NUMBER P-327	8. PROJECT COST (\$000) 17,800	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AIRCRAFT REWORK FACILITY	SF	118,320	-	14,470
BUILDING	SF	118,320	85.00	(10,060)
BUILT-IN EQUIPMENT	LS	-	-	(4,260)
TECHNICAL OPERATING MANUALS	LS	-	-	(150)
SUPPORTING FACILITIES	-	-	-	1,530
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(750)
ELECTRICAL UTILITIES	LS	-	-	(100)
MECHANICAL UTILITIES	LS	-	-	(290)
PAVING AND SITE IMPROVEMENT	LS	-	-	(390)
SUBTOTAL	-	-	-	16,000
CONTINGENCY (5.0%)	-	-	-	800
TOTAL CONTRACT COST	-	-	-	16,800
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	1,000
TOTAL REQUEST	-	-	-	17,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)(	2,540)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story steel frame hangar and shops building, pile foundation, concrete floors, built-up roof over insulation on metal decking, concrete walls with metal panels above; cleaning shop, small surfaces shop, metal bonding shop, fiberglass shop, storage space, administrative space, lunch/break facilities; high-bay area, aircraft access apron, water and noise pollution abatement features, bridge cranes, technical operating manuals, fire protection system, ventilation system, compressed air systems, air conditioning, and utilities.				
11. REQUIREMENT: <u>118,320</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Provides a replacement structure for facilities housing aircraft component shops, rework hangar, engineering offices and cafeteria, which were rendered unusable due to contamination resulting from a PCB transformer fire. (Current mission.) <u>REQUIREMENT:</u> Replacement of contaminated depot rework and support facilities. This activity performs metal, non-metal, hydraulic, and electrical repair of accessories and components for F-14 and A-6 aircraft, and competes for work on a wide variety of other aircraft. This project will provide significant productivity improvements in the rework of defense-critical Navy aircraft. The workload to be performed will remain constant, although its composition will be more varied due to streamlining and competition initiatives. <u>CURRENT SITUATION:</u> Facilities performing rework functions were rendered unusable by PCB/dioxin contamination from a transformer fire in April 1986. No permanent adequate space is available for the relocated shop functions. Operations are hindered by shop crowding; process line dispersion among various facilities; costly, time consuming material handling runs; higher on-going levels of management attention to maintain adequate workplaces and workflows, product quality, personnel morale and safety; limited				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE			
3. INSTALLATION AND LOCATION/UIC: NO0187 NAVY PUBLIC WORKS CENTER, NORFOLK, VIRGINIA						4. COMMAND NAVAL FACILITIES ENGINEERING COMMAND		5. AREA CONSTR COST INDEX .92		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	15	0	2194	0	0	0	0	0	0	2209
b. END FY 1998	14	0	2823	0	0	0	0	0	0	2837
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (169)										
b. INVENTORY TOTAL AS OF 29 SEP 92 154,210										
c. AUTHORIZATION NOT YET IN INVENTORY. 11,320										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 5,330										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 1,950										
f. PLANNED IN NEXT THREE PROGRAM YEARS 2,850										
g. REMAINING DEFICIENCY. 45,550										
h. GRAND TOTAL 221,210										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE			
833.20	TRASH RECYCL FAC ADDN-DBOF				47,840 SF	5,330	12/90	03/93		
	TOTAL					5,330				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):										
213.58	BARGE REPAIR FAC				LS	1,950	04/93	07/94		
	TOTAL					1,950				
B. MAJOR PLANNED NEXT THREE YEARS:										
219.10	PEST CONTROL FACILITY				3,328 SF	1,500				
218.77	REPAIR SHOP STORAGE				13,647 SF	1,350				
10. MISSION OR MAJOR FUNCTIONS:										
Provide public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support and all other logistic support of a public works nature incident thereto, required by the operating forces, independent activities and other commands served by the public works center. Serves the Naval Station, Naval Supply Center, Naval Air Station, family housing, Commander in Chief, Atlantic Fleet Headquarters, and about 100 minor activities and commands.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT						2,350				
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						0				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: NOO181 NORFOLK NAVAL SHIPYARD, PORTSMOUTH, VIRGINIA						4. COMMAND NAVAL SEA SYSTEMS COMMAND		5. AREA CONSTR COST INDEX .92		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	46	18	11210	0	49	0	121	1091	1713		14248
	48	9	10000	0	70	0	105	3060	1694	14986
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (1,363)										
b. INVENTORY TOTAL AS OF 29 SEP 92 387,510										
c. AUTHORIZATION NOT YET IN INVENTORY 30,200										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 13,420										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 25,000										
g. REMAINING DEFICIENCY 56,730										
h. GRAND TOTAL 512,860										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE			
721.11	BEQ				104,000 SF	13,420	02/92	01/94		
	TOTAL					13,420				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):										
B. MAJOR PLANNED NEXT THREE YEARS:										
823.09	PWR PLANT EMISSION-PH II				LS	25,000				
10. MISSION OR MAJOR FUNCTIONS:										
Maintenance and overhaul of conventional and nuclear powered ships up to and including aircraft carriers, surface ships, and attack submarines. Logistic support provided includes conversion, overhaul, repair, alterations, and dry docking of surface ships and modern submarines. Provide support of air, anti-air, and anti-submarine warfare weapon systems.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 55,600										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: NOO181 NORFOLK NAVAL SHIPYARD, PORTSMCUTH, VIRGINIA			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS		
5. PROGRAM ELEMENT 0702228N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-354	8. PROJECT COST (\$000) 13,420		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS		SF	104,000	-	7,600
BUILDING		SF	104,000	65.00	(6,760)
BUILT-IN EQUIPMENT		LS	-	-	(840)
SUPPORTING FACILITIES		-	-	-	4,620
SPECIAL CONSTRUCTION FEATURES		LS	-	-	(400)
UTILITIES		LS	-	-	(1,470)
PAVING AND SITE IMPROVEMENT		LS	-	-	(1,920)
DEMOLITION		LS	-	-	(830)
SUBTOTAL		-	-	-	12,220
CONTINGENCY (5.0%)		-	-	-	610
TOTAL CONTRACT COST		-	-	-	12,830
SUPERVISION, INSPECTION & OVERHEAD (6.0%)		-	-	-	770
TOTAL REQUEST		-	-	-	13,600
TOTAL REQUEST (ROUNDED)		-	-	-	13,420
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Five-story building, concrete pile foundation and slab on grade, concrete flat slab supported floor, pitched concrete roof with insulation, built-up roofing, masonry exterior walls, central heating, air conditioning, elevators, fire alarm system, sprinklers with fire pump, utilities; 123 two-room modules with connecting bathrooms, lounges, laundry, storage, kitchens, vending, and mechanical equipment; demolition of existing buildings and running track; technical operating manuals. Grade mix: 256 E1-E4, 118 E5-E6. Total 374					
11. REQUIREMENT: <u>3,276</u> PN ADEQUATE: <u>851</u> PN SUBSTANDARD: <u>0</u> PN PROJECT: Provides adequate billeting for 374 enlisted personnel. (Current mission.) REQUIREMENT: Adequate housing facilities for 374 enlisted military personnel, crews of vessels undergoing overhaul. CURRENT SITUATION: The shipyard currently has a deficiency of quarters for enlisted military personnel. The deteriorated living conditions faced by crews remaining on-board ships during overhauls are demoralizing and disruptive of shipboard routine. Frequent interruptions of heat, air conditioning, steam, water, and electrical services combined with the generally noisy, dirty environment render many shipboard areas uninhabitable. The other option for enlisted personnel is to live in expensive rooms outside the shipyard. However, this is not possible because of the long lead-time required for leasing motels and apartments for almost 400 individuals, and the fact that the overhaul schedule at the shipyard fluctuates constantly. IMPACT IF NOT PROVIDED: Continued inadequate or expensive living conditions for crews whose ships are undergoing overhaul, resulting in degradation of morale and career retention efforts.					

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: NOO181 NORFOLK NAVAL SHIPYARD, PORTSMOUTH, VIRGINIA																				
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS		5. PROJECT NUMBER P-354																		
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">02-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">40</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">07-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">01-94</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(400)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(600)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">1,000</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(900)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(100)</td> </tr> </table> <p>(4) CONSTRUCTION START. 05-94 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	02-92	(B) PERCENT COMPLETE AS OF JANUARY 1993.	40	(C) DATE DESIGN 35% COMPLETE	07-92	(D) DATE DESIGN COMPLETE	01-94	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(400)	(B) ALL OTHER DESIGN COSTS	(600)	(C) TOTAL	1,000	(D) CONTRACT	(900)	(E) IN-HOUSE	(100)
(A) DATE DESIGN STARTED	02-92																			
(B) PERCENT COMPLETE AS OF JANUARY 1993.	40																			
(C) DATE DESIGN 35% COMPLETE	07-92																			
(D) DATE DESIGN COMPLETE	01-94																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(400)																			
(B) ALL OTHER DESIGN COSTS	(600)																			
(C) TOTAL	1,000																			
(D) CONTRACT	(900)																			
(E) IN-HOUSE	(100)																			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: MOO264 MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA						4. COMMAND COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR COST INDEX .93		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	631	2772	2154	1452	2537	0	370	1068	810	
	644	2896	2594	1434	1795	0	378	768	2961	13470

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(60,484)
b. INVENTORY TOTAL AS OF 29 SEP 92	268,500
c. AUTHORIZATION NOT YET IN INVENTORY	39,114
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	7,450
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	28,850
f. PLANNED IN NEXT THREE PROGRAM YEARS	17,840
g. REMAINING DEFICIENCY	26,040
h. GRAND TOTAL	387,794

8. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE	
179.40	ANTI-ARMOR TRKG&LIVE FR RG	LS	3,600	05/92	07/93	
740.74	CHILD DEVELOPMENT CENTER	22,850 SF	3,850	05/92	07/93	
	TOTAL		7,450			

9. FUTURE PROJECTS:						
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):						
872.10	SECURITY IMPROVEMENTS	LS	1,100	04/93	08/94	
831.10	SEWAGE TREATMNT PLNT	LS	27,750	04/93	08/94	
	TOTAL		28,850			
B. MAJOR PLANNED NEXT THREE YEARS:						
421.12	AMMO STORAGE REPLACEMENT	15,450 SF	3,500			
833.15	SANITARY LANDFILL	LS	8,800			
822.22	STEAM LINE	2,540 LF	430			

10. MISSION OR MAJOR FUNCTIONS:	
Develop, in coordination with agencies and representatives of other services, the doctrine, tactics, techniques and equipment employed by landing forces in amphibious operations; support Marine Corps requirements for long range planning by identifying required study areas and by initiating study of such areas, in coordination with other government and civilian contract study of agencies; education officers in the principles, tactics and techniques of warfare, with particular emphasis on the landing force aspects of amphibious operations in air-ground combat forces of the Marine Corps; educate staff noncommissioned with the requisite responsibilities; exercise academic supervision over all Marine Corps formal schools (less recruit training); and other functions as directed by the Commandant of the Marine Corps.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	
A: POLLUTION ABATEMENT	(\$000) 36,870
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	1,100

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: MO0264 MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA			4. PROJECT TITLE ANTI-ARMOR TRACKING AND LIVE FIRE RANGE		
5. PROGRAM ELEMENT 0805796M	6. CATEGORY CODE 179.40	7. PROJECT NUMBER P-409	8. PROJECT COST (\$000) 3,600		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
ANTI-ARMOR TRACKING AND LIVE FIRE RANGE. . . .		LS	-	-	780
SUPPORTING FACILITIES.		-	-	-	2,790
UTILITIES.		LS	-	-	(890)
PAVING AND SITE IMPROVEMENT.		LS	-	-	(1,900)
SUBTOTAL		-	-	-	3,570
CONTINGENCY (5.0%).		-	-	-	180
TOTAL CONTRACT COST.		-	-	-	3,750
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .		-	-	-	230
TOTAL REQUEST.		-	-	-	3,980
TOTAL REQUEST (ROUNDED).		-	-	-	3,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .		-	-	(NON-ADD)	(1,090)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Anti-armor tracking and live fire range with control tower, covered bleachers, covered mess, head, ammo-breakdown building, twenty firing positions, two moving and four fixed target emplacements; upgrade existing roads; new crushed aggregate roads with concrete turning pads, parking area, technical operating manuals.					
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Construct an automated anti-armor tracking and live fire range to accommodate procurement of Remoted Engagement Target System (RETS). (Current mission.) <u>REQUIREMENT:</u> Adequate facilities to provide state-of-the-art ranges and targeting systems in support of Marine Corps training objectives. The range is required for familiarization and proficiency training with light to heavy anti-armor weapons systems for student officers at The Basic School. Additionally, the range will be used for field tracking and qualification exercises with training devices. <u>CURRENT SITUATION:</u> There are no existing facilities capable of supporting this training. Personnel receive classroom training and specialized instructions on new weapons and training techniques, but actual live firing is not conducted and training objectives are not met. The RETS hardware will provide this capability to the students through the use of moving multiple targets and instantaneous feedback to the shooters. The feedback capability of RETS informs the shooter of where the rounds are impacting, which reduces the expenditure of ammunition and also allows for detailed critiques at the conclusion of training. <u>IMPACT IF NOT PROVIDED:</u> Continued use of existing ranges, adversely affecting combat and live fire proficiency, quality of marksmanship, and training of student officers.					

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO264 MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA		
4. PROJECT TITLE ANTI-ARMOR TRACKING AND LIVE FIRE RANGE	5. PROJECT NUMBER P-409	
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED		05-92
(B) PERCENT COMPLETE AS OF JANUARY 1993.		50
(C) DATE DESIGN 35% COMPLETE		11-92
(D) DATE DESIGN COMPLETE		07-93
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
(B) WHERE DESIGN WAS MOST RECENTLY USED:		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	(	150)
(B) ALL OTHER DESIGN COSTS . . . . .	(	50)
(C) TOTAL		200
(D) CONTRACT . . . . .	(	150)
(E) IN-HOUSE . . . . .	(	50)
(4) CONSTRUCTION START		11-93 (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
EQUIPMENT NOMENCLATURE REMOTED ENGAGEMENT TARGET SYSTEM (RETS)	PROCURING APPROPRIATION PMC	FISCAL YEAR APPROPRIATED OR REQUESTED 1994
		COST (\$000) 1,090
	TOTAL	1,090

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO264 MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA			4. PROJECT TITLE CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT 0808719M	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-246	8. PROJECT COST (\$000) 3,850	
8. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER	SF	22,850	96.00	2,190
SUPPORTING FACILITIES	-	-	-	1,310
UTILITIES	LS	-	-	(300)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,010)
SUBTOTAL	-	-	-	3,500
CONTINGENCY (5.0%)	-	-	-	180
TOTAL CONTRACT COST	-	-	-	3,680
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	220
TOTAL REQUEST	-	-	-	3,900
TOTAL REQUEST (ROUNDED)	-	-	-	3,850
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story building with load bearing masonry walls, roof trusses and standing seam metal roofing on sloped surfaces and single-ply roofing on flat surfaces; spread footing foundation with slab on grade; fire protection system, utilities, air conditioning, fenced outdoor play area, and parking.				
11. REQUIREMENT: <u>22,850</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF PROJECT: Provide a child development center for 298 children between the ages of six weeks to twelve years. (Current mission.) REQUIREMENT: An adequate and centralized child care facility to serve the military personnel assigned to this activity. A child development center provides supervised care for infants, preschool, and school-age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is unable to care for them. Child care centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and assist the Marine Corps with its fundamental responsibility of maintaining force readiness by retaining trained and effective personnel. CURRENT SITUATION: The existing facility was originally designed as a bowling alley and never intended for child care use. Its configuration requires overstaffing to meet ratios, group size, and development program requirements. This facility houses 74 of the 119 children enrolled for child care, with the other 45 cared for in three inadequate, temporary trailers. In addition, there is a waiting list of 235 children who cannot be accommodated.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO264 MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA		
4. PROJECT TITLE CHILD DEVELOPMENT CENTER	5. PROJECT NUMBER P-246	
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> Child care services will continue to be provided in an inadequate and insufficient manner. The use of inadequate temporary facilities will continue. The lack of adequate child care facilities is detrimental to the welfare and morale of assigned personnel and adversely affects retention.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>05-92</u> (B) PERCENT COMPLETE AS OF JANUARY 1993. <u>50</u> (C) DATE DESIGN 35% COMPLETE <u>11-92</u> (D) DATE DESIGN COMPLETE <u>07-93</u> </div> <div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>250</u>) (B) ALL OTHER DESIGN COSTS (<u>50</u>) (C) TOTAL <u>300</u> (D) CONTRACT (<u>250</u>) (E) IN-HOUSE (<u>50</u>) </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <u>11-93</u> (MONTH AND YEAR) </div>		

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: N46411 NAVAL SURFACE WEAPONS CENTER DETACHMENT, WALLOPS ISLAND, VIRGINIA						4. COMMAND NAVAL SEA SYSTEMS COMMAND			5. AREA CONSTR. COST INDEX .94	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	0	0	7	0	0	0	0	0	0		7
	0	0	7	0	0	0	0	0	0	7

7. INVENTORY DATA (\$000)

a. TOTAL ACREAGE	TENANT OF NASA
b. INVENTORY TOTAL AS OF 29 SEP 92	0
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	10,170
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	10,500
h. GRAND TOTAL	20,670

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE
315.30	SHIP SELF DEF ENG FAC	32,600 SF	10,170	05/92	07/93
	TOTAL		10,170		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 95):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:
NONE

10. MISSION OR MAJOR FUNCTIONS:

The Combat System Laboratory Detachment (Wallops Island) of the Naval Surface Warfare Center (NSWC) is located at the National Aeronautics and Space Administration's (NASA) Goddard Space Flight Center, Wallops Flight Facility and utilizes three sites, the main base, the mainland, and Wallops Island, along the eastern shore of the Delmarva Peninsula in Accomack County, Virginia. This NSWC detachment provides research, development and engineering systems services for Navy surface ships combat systems, aircraft systems, electronics systems and communications systems in support of AEGIS and battle group operations.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)

A: POLLUTION ABATEMENT 0

B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N46411 NAVAL SURFACE WEAPONS CENTER DETACHMENT, WALLOPS ISLAND, VIRGINIA			4. PROJECT TITLE SHIP SELF-DEFENSE ENGINEERING FACILITY	
5. PROGRAM ELEMENT 0605096N	6. CATEGORY CODE 315.30	7. PROJECT NUMBER P-338	8. PROJECT COST (\$000) 10,170	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
SHIP SELF-DEFENSE ENGINEERING FACILITY	SF	32,600	-	6,520
BUILDING	SF	32,600	139.00	(4,530)
BUILT-IN EQUIPMENT	LS	-	-	(1,990)
SUPPORTING FACILITIES	LS	-	-	2,740
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(500)
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(2,240)
SUBTOTAL	-	-	-	9,260
CONTINGENCY (5.0%)	-	-	-	460
TOTAL CONTRACT COST	-	-	-	9,720
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	580
TOTAL REQUEST	-	-	-	10,300
TOTAL REQUEST (ROUNDED)	-	-	-	10,170
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two-story steel-frame building, pile foundation, concrete floors and load bearing roof, raised computer flooring; two Sensitive Compartmented Information Facility areas, security vaults, sensor tower and foundation pad, grounding, electromagnetic environmental attenuation measures, fire protection and fire alarm systems, air conditioning, utilities and security fence.				
11. REQUIREMENT: <u>32,600 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> <u>PROJECT:</u> Provides a Ship Self-Defense Combat System (SSDCS) facility required to perform advanced shipboard warfare systems development and testing, radar and sensor systems integration, sensor and data fusion, and to investigate systems integration and inter-operability issues. (New mission.) <u>REQUIREMENT:</u> Adequate and strategically located facilities to support the research, development, test, and evaluation of Naval surface combatant warfare systems. The facility must be sited on a land-based engineering activity located in a marine environment. Integrated sensor and engagement systems are required to effectively counter the anti-missile threats of the future. <u>CURRENT SITUATION:</u> RDT&E efforts on new concepts and systems are being performed in inadequate space leased from NASA Wallops Flight Facility. The lease expires in December 1995. The expanding NASA mission at the facility will require the Navy to secure other space. The inadequacy of existing facilities, inability to expand at the present site, and the pending expiration of the use permit dictate that the Navy construct adequate facilities to continue SSDCS Program support. <u>IMPACT IF NOT PROVIDED:</u> The SSDCS development effort cannot be performed in a timely and effective manner. After the loss of the existing facility in 1995, this				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																												
3. INSTALLATION AND LOCATION/UIC: N46411 NAVAL SURFACE WEAPONS CENTER DETACHMENT, WOLLOPS ISLAND, VIRGINIA																														
4. PROJECT TITLE SHIP SELF-DEFENSE ENGINEERING FACILITY	5. PROJECT NUMBER P-338																													
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: (CONTINUED) center will not be capable of adequately supporting the SSDCS program.																														
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: <table style="width: 100%; border: none;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;"><u>05-92</u></td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;"><u>50</u></td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;"><u>11-92</u></td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;"><u>07-93</u></td> </tr> </table> </div> <div style="margin-left: 40px;"> (2) BASIS: <table style="width: 100%; border: none;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES ___ NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table> </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(<u>400</u>)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(<u>500</u>)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;"><u>900</u></td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(<u>800</u>)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(<u>100</u>)</td> </tr> </table> </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;"><u>11-93</u></td> </tr> <tr> <td></td> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table> </div>			(A) DATE DESIGN STARTED	<u>05-92</u>	(B) PERCENT COMPLETE AS OF JANUARY 1993.	<u>50</u>	(C) DATE DESIGN 35% COMPLETE	<u>11-92</u>	(D) DATE DESIGN COMPLETE	<u>07-93</u>	(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____		(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>400</u>)	(B) ALL OTHER DESIGN COSTS	(<u>500</u>)	(C) TOTAL	<u>900</u>	(D) CONTRACT	(<u>800</u>)	(E) IN-HOUSE	(<u>100</u>)		<u>11-93</u>		(MONTH AND YEAR)
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	(MONTH AND YEAR)																													

 B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
 NONE

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: N68436 NAVAL SUBMARINE BASE, BANGOR, WASHINGTON					4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR. COST INDEX .98			
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	92	573	555	0	0	0	0	71	0		1291
	86	767	572	0	0	0	0	175	0	1600
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (6,527)										
b. INVENTORY TOTAL AS OF 29 SEP 92 277,090										
c. AUTHORIZATION NOT YET IN INVENTORY 590										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 3,100										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 2,930										
g. REMAINING DEFICIENCY 16,230										
h. GRAND TOTAL 299,940										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE					
722.10	MESS HALL ADDITION	7,970 SF	1,720	05/92	07/93					
831.16	OILY WASTE TREATMENT FAC	LS	1,380	05/92	07/93					
	TOTAL		3,100							
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
724.12	BDQ ADDITION	41,641 SF	2,930							
10. MISSION OR MAJOR FUNCTIONS:										
Supports the Trident Submarine Launched Ballistic Missile System by maintaining and operating facilities for administration and personnel support for operations of the submarine force. Provides logistics support to other activities in the area and acts as host for the following:										
Trident Submarine Squadron 17										
Trident Refit Facility										
Trident Training Facility										
Strategic Weapons Facility, Pacific										
Marine Corps Security Force										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 350										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N68436 NAVAL SUBMARINE BASE, BANGOR, WASHINGTON			4. PROJECT TITLE MESS HALL ADDITION	
5. PROGRAM ELEMENT O1O1896N	6. CATEGORY CODE 722.10	7. PROJECT NUMBER P-062	8. PROJECT COST (\$000) 1,720	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
MESS HALL ADDITION	SF	7,970	160.00	1,280
SUPPORTING FACILITIES.	-	-	-	290
UTILITIES.	LS	-	-	(70)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(220)
SUBTOTAL	-	-	-	1,570
CONTINGENCY (5.0%).	-	-	-	80
TOTAL CONTRACT COST.	-	-	-	1,650
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	100
TOTAL REQUEST.	-	-	-	1,750
TOTAL REQUEST (ROUNDED).	-	-	-	1,720
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story precast concrete building addition; concrete foundation and slab on grade; wood truss roof; 750 KVA, 3 phase transformer; utilities; concrete and storm drain.				
11. REQUIREMENT: <u>30,780</u> SF ADEQUATE: <u>22,810</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Constructs an addition to the existing mess hall. (Current mission.) <u>REQUIREMENT:</u> Adequate and properly-configured facilities to accommodate enlisted personnel for a complement of eight Trident submarines. <u>CURRENT SITUATION:</u> The seating area in the existing galley is presently too small to satisfy current patron demand and cafeteria style operations, and cannot accommodate the complement of eight Trident submarines. In addition, the dry food and cold storage rooms currently in use are too small to handle more than one day's food requirements. Each room must be stocked daily. The cold storage warehouse located on the first floor of the mess hall is used to stock the frozen foods for the submarines. It is also used daily, thereby negatively impacting food storage and preparation operations for the submarines. <u>IMPACT IF NOT PROVIDED:</u> Food preparation and storage requirements cannot be met. Patrons will have to be turned away or eating hours will have to be extended, impacting on food preparation for subsequent meals. Food storage areas will have to be stocked three times daily, which will increase manpower requirements and impact food preparation. Lack of adequate amounts of cold storage warehouse space will impair food storage and packing out operations for Trident submarines.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE												
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(4) CONSTRUCTION START. 11-93 <div style="text-align: right;">(MONTH AND YEAR)</div>														
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE														

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																																																																		
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9. FUTURE PROJECTS:																																																																				
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):																																																																				
721.11	BACHELOR ENLISTED QUARTERS	51,990 SF	7,110	06/93	09/94																																																															
740.74	CHILD DEVELOPMENT CENTER	12,310 SF	2,850	04/91	07/92																																																															
831.41	HAZ WASTE STGE & TRANS FAC	7,300 SF	1,350	04/93	08/94																																																															
740.50	PHYSICAL FITNESS FACS	33,680 SF	6,840	01/91	08/92																																																															
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B. MAJOR PLANNED NEXT THREE YEARS:																																																																				
721.11	BACH ENL QTRS (INCR II)	51,988 SF	8,000																																																																	
10. MISSION OR MAJOR FUNCTIONS:																																																																				
Provide homeport facilities and logistic support for an Aircraft Carrier Battle Group to be assigned to this new strategic homeport. Provide harbor and waterfront facilities, exchange, personnel support, athletic and recreational, berthing, and messing services. One CVN and six surface combatants.																																																																				
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1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N00255EV NAVAL STATION, EVERETT, WASHINGTON			4. PROJECT TITLE BREAKWATER	
5. PROGRAM ELEMENT 0204796N	6. CATEGORY CODE 164.10	7. PROJECT NUMBER P-202	8. PROJECT COST (\$000) 22,200	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BREAKWATER	LS	-	-	19,940
SUPPORT STRUCTURE	LS	-	-	(11,550)
BREAKWATER STRUCTURE	LS	-	-	(7,230)
DREDGING/SLOPE PROTECTION	CY	150,000	7.00	(1,050)
LIGHTING	LS	-	-	(110)
SUPPORTING FACILITIES	-	-	-	250
ENVIRONMENTAL MITIGATION	LS	-	-	(250)
SUBTOTAL	-	-	-	20,190
CONTINGENCY (5.0%)	-	-	-	1,010
TOTAL CONTRACT COST	-	-	-	21,200
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	1,270
TOTAL REQUEST	-	-	-	22,470
TOTAL REQUEST (ROUNDED)	-	-	-	22,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Structural breakwater with closely spaced concrete piling supported by a pile-supported structure 90 feet wide by 1326 feet long with deck openings; approach trestle 24 feet wide by 260 feet long.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Provides a structural breakwater with access trestle. (New mission.) <u>REQUIREMENT:</u> A breakwater is needed to attenuate the wave motion from Port Gardner Bay. This station is homeport for a carrier battlegroup consisting of a Nimitz-class aircraft carrier. This breakwater will provide a safe harbor for the ships homeported at the carrier pier, protecting them from severe storms which require ships to leave port, and storms of lesser severity which result in mooring system fatigue and damages to ship hulls. The breakwater will also help to slow the sedimentation rate in the harbor. <u>CURRENT SITUATION:</u> Construction of the carrier pier completed. The site is presently a body of water at the mouth of the Shohomish River that flows into Port Gardner Bay. Ships berthed on the west side of the carrier pier will be exposed to damaging waves, if a breakwater is not provided. <u>IMPACT IF NOT PROVIDED:</u> Ships berthed at the carrier pier, and particularly the west side, will be susceptible to damage during severe storms. Without this project, ships will have to put out to sea to avoid damage.				

(CONTINUED ON DD 1391C)

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3. INSTALLATION AND LOCATION/UIC: NOO255EV NAVAL STATION, EVERETT, WASHINGTON																												
4. PROJECT TITLE BREAKWATER	5. PROJECT NUMBER P-202																											
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: <table style="margin-left: 20px; border: none;"> <tr> <td>(A) DATE DESIGN STARTED.</td> <td style="text-align: right;"><u>03-91</u></td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;"><u>35</u></td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;"><u>11-91</u></td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;"><u>10-92</u></td> </tr> </table> </div> <div style="margin-left: 40px; margin-top: 10px;"> (2) BASIS: <table style="margin-left: 20px; border: none;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table> </div> <div style="margin-left: 40px; margin-top: 10px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <table style="margin-left: 20px; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(<u>1,020</u>)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(<u>680</u>)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;"><u>1,700</u></td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(<u>1,530</u>)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(<u>170</u>)</td> </tr> </table> </div> <div style="margin-left: 40px; margin-top: 10px;"> (4) CONSTRUCTION START. <table style="margin-left: 20px; border: none;"> <tr> <td style="text-align: right;"><u>11-93</u></td> </tr> <tr> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table> </div>			(A) DATE DESIGN STARTED.	<u>03-91</u>	(B) PERCENT COMPLETE AS OF JANUARY 1993.	<u>35</u>	(C) DATE DESIGN 35% COMPLETE	<u>11-91</u>	(D) DATE DESIGN COMPLETE	<u>10-92</u>	(A) STANDARD OR DEFINITIVE DESIGN:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____		(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>1,020</u>)	(B) ALL OTHER DESIGN COSTS	(<u>680</u>)	(C) TOTAL	<u>1,700</u>	(D) CONTRACT	(<u>1,530</u>)	(E) IN-HOUSE	(<u>170</u>)	<u>11-93</u>	(MONTH AND YEAR)
(A) DATE DESIGN STARTED.	<u>03-91</u>																											
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<u>11-93</u>																												
(MONTH AND YEAR)																												
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																												

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO255EV NAVAL STATION, EVERETT, WASHINGTON			4. PROJECT TITLE STEAM PLANT	
5. PROGRAM ELEMENT O204796N	6. CATEGORY CODE 821.50	7. PROJECT NUMBER P-003	8. PROJECT COST (\$000) 11,800	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
STEAM PLANT	LS	-	-	9,330
UTILITY PLANT BUILDING	LS	-	-	(3,520)
STEAM SYSTEM	LS	-	-	(3,500)
COMPRESSED AIR SYSTEM	LS	-	-	(2,010)
TECHNICAL OPERATING MANUALS	LS	-	-	(300)
SUPPORTING FACILITIES	-	-	-	1,450
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(900)
ELECTRICAL UTILITIES	LS	-	-	(100)
MECHANICAL UTILITIES	LS	-	-	(370)
PAVING AND SITE IMPROVEMENT	LS	-	-	(80)
SUBTOTAL	-	-	-	10,780
CONTINGENCY (5.0%)	-	-	-	540
TOTAL CONTRACT COST	-	-	-	11,320
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	680
TOTAL REQUEST	-	-	-	12,000
TOTAL REQUEST (ROUNDED)	-	-	-	11,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Pile-supported steel framed utilities plant with water tube steam boilers, water purification system, deaerators with feed pumps, economizers, pulsation tanks, cooling tower, air dryers, paving, parking, and electrical and mechanical distribution lines.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Project provides a steam and compressed air plant for ships to be berthed at the station. (New mission) <u>REQUIREMENT:</u> Adequate facilities to support the homeporting of a carrier battlegroup consisting of a Nimitz-class aircraft carrier and associated combatant ships. The utilities provided by this project will allow homeported ships to go cold-iron for steam services while berthed. This is a necessary requirement when providing hotel services for the homeported ships. <u>CURRENT SITUATION:</u> There are no facilities at this new homeport to provide shore steam service utilities to berthed ships. <u>IMPACT IF NOT PROVIDED:</u> The homeported ships will not be able to shut down their boilers and air compressor systems when in port, this is a critical ship requirement. Additionally, operation of ships' boilers, while in port, would require the use of more fuel and manpower.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE										
3. INSTALLATION AND LOCATION/UIC: NOO255EV NAVAL STATION, EVERETT, WASHINGTON												
4. PROJECT TITLE STEAM PLANT		5. PROJECT NUMBER P-003										
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")												
(1) STATUS: <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">06-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">11-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">09-93</td> </tr> </table>			(A) DATE DESIGN STARTED	06-92	(B) PERCENT COMPLETE AS OF JANUARY 1993	35	(C) DATE DESIGN 35% COMPLETE	11-92	(D) DATE DESIGN COMPLETE	09-93		
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(C) DATE DESIGN 35% COMPLETE	11-92											
(D) DATE DESIGN COMPLETE	09-93											
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(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____											
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(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(550)											
(B) ALL OTHER DESIGN COSTS	(100)											
(C) TOTAL	650											
(D) CONTRACT	(575)											
(E) IN-HOUSE	(75)											
(4) CONSTRUCTION START. 12-93 <div style="text-align: right;">(MONTH AND YEAR)</div>												
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE												

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: NOO253 NAVAL UNDERSEA WARFARE CENTER DIVISION, KEYPORT, WASHINGTON						4. COMMAND NAVAL SEA SYSTEMS COMMAND			5. AREA CONSTR. COST INDEX .98	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	12	286	3284	0	0	0	2	1	0	
	18	256	2728	0	0	0	2	1	0	3005
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (4,951)										
b. INVENTORY TOTAL AS OF 29 SEP 92 95,460										
c. AUTHORIZATION NOT YET IN INVENTORY. 30,840										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 8,980										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 17,520										
g. REMAINING DEFICIENCY. 5,070										
h. GRAND TOTAL 157,870										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS START COMPLETE		
831.41	HAZ WASTE STORAGE FAC-DBOF				54,200	SF	8,980	03/92	07/93	
	TOTAL						8,980			
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
831.14	INDUST WSTE TRMNT PLNT UPG				LS		3,000			
318.10	PROPULSION SYSTEM LAB-DBOF				25,250	SF	5,570			
831.41	HAZ/MAT RECYCLE FAC				58,000	SF	8,000			
843.10	PIER FIRE PROTECTION				58,800	SF	950			
10. MISSION OR MAJOR FUNCTIONS:										
Proof, test, and evaluate underwater weapons, weapons systems, and components; exercise design cognizance of underwater weapon systems acoustic and tracking ranges and associated range equipment; provide engineering and technical support services for designated undersea warfare programs; provide material and logistics support for assigned weapon systems, weapons or components; act as in-service engineering agent for designated undersea weapons systems.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT							11,000			
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):							0			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION/UIC: NX2035 NAVAL AIR FACILITY, ANDERSEN AIR FORCE BASE, GUAM						4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR COST INDEX 2.24		
6. PERSONNEL STRENGTH a. AS OF 03/29/93 b. END FY	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	73	432	0	0	0	0	0	0	0	
	73	432	0	0	0	0	0	0	0	505

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	TENANT OF AIRFORBAS
b. INVENTORY TOTAL AS OF	0
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	7,310
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	3,700
h. GRAND TOTAL	11,010

8. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE	
721.11	BACH ENL QTRS RENOVATION	LS	3,560	08/92	08/93	
724.11	BACH OFFICER QTRS MODERN	LS	3,750	08/92	08/93	
	TOTAL		7,310			

9. <u>FUTURE PROJECTS:</u>	
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE	
B. MAJOR PLANNED NEXT THREE YEARS: NONE	

10. <u>MISSION OR MAJOR FUNCTIONS:</u>	
Provides facility support (in conjunction with available Air Force facilities) to VRC-50. This Electronics Surveillance and Fleet Support Squadron was recently relocated from NAS Cubi Point, Philippines. The squadron will utilize temporary Air Force facilities until the Philippines Relocation Construction Program is complete.	

11. <u>OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</u> (\$000)	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NX2035 NAVAL AIR FACILITY, ANDERSEN AIR FORCE BASE, GUAM			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS RENOVATION	
5. PROGRAM ELEMENT O204696N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-207P	8. PROJECT COST (\$000) 3,560	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS RENOVATION.	LS	-	-	1,900
SUPPORTING FACILITIES.	-	-	-	1,320
UTILITIES.	LS	-	-	(100)
STRUCTURAL WINDBREAK.	LS	-	-	(400)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(110)
REMOVAL.	LS	-	-	(710)
SUBTOTAL.	-	-	-	3,220
CONTINGENCY (5.0%).	-	-	-	160
TOTAL CONTRACT COST.	-	-	-	3,380
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	220
TOTAL REQUEST.	-	-	-	3,600
TOTAL REQUEST (ROUNDED).	-	-	-	3,560
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Renovate bathrooms, living areas, common areas, centralized storage, and mechanical rooms; replace cooling system; provide kitchens; and remove asbestos.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Alter and upgrade bachelor enlisted quarters in support of the forced relocation of the Fleet Logistics Support Squadron Five Zero (VRC-50), from Cubi Point, Philippines to Andersen Air Force Base, Guam. (New mission.) <u>REQUIREMENT:</u> Adequate housing for VRC-50 enlisted squadron personnel relocating from the Philippines. <u>CURRENT SITUATION:</u> Built in 1948, the existing facility is energy inefficient and has structural problems. The lighting is inadequate, the mechanical and electrical systems are obsolete, the insulation and sound attenuation are poor, and the building completely lacks privacy. Rain enters the rooms through walls and doors creating problems of mold and mildew. The divider partitions contain asbestos, making repairs of the problems associated with rain and termites extremely difficult. There is no other bachelor housing available, and off-base quarters are expensive, small, and in short supply. <u>IMPACT IF NOT PROVIDED:</u> Adequate living quarters will continue to be unavailable, resulting in personnel continuing to live in substandard quarters, adversely affecting morale, productivity, and retention. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: NX2035 NAVAL AIR FACILITY, ANDERSEN AIR FORCE BASE, GUAM																				
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS RENOVATION		5. PROJECT NUMBER P-207P																		
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">08-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">11-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">08-93</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(120)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(180)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">300</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(240)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(60)</td> </tr> </table> <p>(4) CONSTRUCTION START. 01-94 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	08-92	(B) PERCENT COMPLETE AS OF JANUARY 1993	35	(C) DATE DESIGN 35% COMPLETE	11-92	(D) DATE DESIGN COMPLETE	08-93	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(120)	(B) ALL OTHER DESIGN COSTS	(180)	(C) TOTAL	300	(D) CONTRACT	(240)	(E) IN-HOUSE	(60)
(A) DATE DESIGN STARTED	08-92																			
(B) PERCENT COMPLETE AS OF JANUARY 1993	35																			
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(C) TOTAL	300																			
(D) CONTRACT	(240)																			
(E) IN-HOUSE	(60)																			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NX2035 NAVAL AIR FACILITY, ANDERSEN AIR FORCE BASE, GUAM			4. PROJECT TITLE BACHELOR OFFICER QUARTERS MODERNIZATION	
5. PROGRAM ELEMENT O204696N	6. CATEGORY CODE 724.11	7. PROJECT NUMBER P-209P	8. PROJECT COST (\$000) 3.750	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR OFFICER QUARTERS MODERNIZATION.	LS	-	-	2,000
SUPPORTING FACILITIES.	-	-	-	1,410
UTILITIES.	LS	-	-	(140)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(500)
REMOVAL.	LS	-	-	(770)
SUBTOTAL.	-	-	-	3,410
CONTINGENCY (5.0%).	-	-	-	170
TOTAL CONTRACT COST.	-	-	-	3,580
SUPERVISION, INSPECTION & OVERHEAD (6.5%).	-	-	-	230
TOTAL REQUEST.	-	-	-	3,810
TOTAL REQUEST (ROUNDED).	-	-	-	3,750
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION: Modernize bathrooms, living areas, common areas, centralized storage, and mechanical rooms, replace cooling system, and remove asbestos.				
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Modernize an existing bachelor officers quarters in support of the forced relocation of Fleet Logistics Support Squadron Five Zero (VRC-50) from Cubi Point, Philippines to Andersen Air Force Base, Guam. (New mission). REQUIREMENT: Adequate housing for VRC-50 squadron officers relocating from the Philippines. CURRENT SITUATION: An existing facility is being used to house Naval personnel relocated from the Philippines, but this substandard facility requires alterations to make it adequate. IMPACT IF NOT PROVIDED: Navy personnel will continue to be housed in a substandard facility, negatively impacting morale and retention.				
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="display: flex; justify-content: space-between;"> <div> (1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE </div> <div style="text-align: right;"> <u>08-92</u> <u>35</u> <u>11-92</u> <u>08-93</u> </div> </div> (2) BASIS:				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: N61119 FLEET AND INDUSTRIAL SUPPLY CENTER, GUAM					4. COMMAND NAVAL SUPPLY SYSTEMS COMMAND		5. AREA CONSTR COST INDEX 2.24			
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	21	66	487	0	0	0	4	4	0	
	23	78	487	0	0	0	4	4	0	582
										596

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(1,590)
b. INVENTORY TOTAL AS OF 29 SEP 92	58,580
c. AUTHORIZATION NOT YET IN INVENTORY	4,950
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	22,440
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	15,500
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	28,820
h. GRAND TOTAL	130,290

8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE		
441.35	GAS BOTTLE STRGE FAC-DBOF	10,000 SF	1,240	08/92	08/93		
441.10	INTEGD STRG HNDLG FAC-DBOF	120,000 SF	21,200	05/92	10/93		
	TOTAL		22,440				

9. FUTURE PROJECTS:							
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):							
431.10	COLD STORAGE WAREHOUSE	41,000 SF	15,500	04/93	08/94		
	TOTAL		15,500				
B. MAJOR PLANNED NEXT THREE YEARS: NONE							

10. MISSION OR MAJOR FUNCTIONS:	
Procure, receive, store, issue, control and account for materials, supplies, and fuel for fleet units and shore activities in Guam. Major activities served include:	
Ship Repair Facility Public Works Center Naval Air Station Small commands and visiting ships Andersen Air Force Base (limited support)	Naval Station Naval Hospital Naval Magazine Communications Station

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	1,200
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N61119 FLEET AND INDUSTRIAL SUPPLY CENTER, GUAM			4. PROJECT TITLE GAS BOTTLE STORAGE FACILITY (DBOF)	
5. PROGRAM ELEMENT 0204996N	6. CATEGORY CODE 441.35	7. PROJECT NUMBER P-151P	8. PROJECT COST (\$000) 1,240	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
GAS BOTTLE STORAGE FACILITY.	SF	10,000	75.00	750
SUPPORTING FACILITIES.	-	-	-	360
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(280)
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(80)
SUBTOTAL	-	-	-	1,110
CONTINGENCY (5.0%).	-	-	-	60
TOTAL CONTRACT COST.	-	-	-	1,170
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	80
TOTAL REQUEST.	-	-	-	1,250
TOTAL REQUEST (ROUNDED).	-	-	-	1,240
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story concrete-roof structure, floor slab and chain link walls and partitions; pile foundation; relocation of existing water and underground primary telephone lines; and utilities.				
11. REQUIREMENT: <u>10,000</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Provides a facility for gas bottle storage. (New mission.) <u>REQUIREMENT:</u> Adequate storage facilities to support the relocation of units, functions, and personnel from the Philippines to Guam. <u>CURRENT SITUATION:</u> There are no facilities from any other Naval activities or military service that can be made available for the relocated materials and supplies through host-tenant agreement, inter-service agreement, or by mutual agreement to share common use. Existing facilities are barely enough to support the stated local requirements and cannot accommodate the additional load. <u>IMPACT IF NOT PROVIDED:</u> Gas bottles will be stored in the open, subject to deterioration from the hot sun and the rain.				
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") (1) STATUS: (A) DATE DESIGN STARTED. <u>08-92</u> (B) PERCENT COMPLETE AS OF JANUARY 1993. <u>35</u> (C) DATE DESIGN 35% COMPLETE <u>11-92</u> <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N61119 FLEET AND INDUSTRIAL SUPPLY CENTER, GUAM		
4. PROJECT TITLE GAS BOTTLE STORAGE FACILITY (DBOF)		5. PROJECT NUMBER P-151P
12. SUPPLEMENTAL DATA: (CONTINUED)		
(D) DATE DESIGN COMPLETE		08-93
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES ___ NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED: <u>N/A</u>		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(<u>63</u>)
(B) ALL OTHER DESIGN COSTS		(<u>63</u>)
(C) TOTAL		126
(D) CONTRACT		(<u>65</u>)
(E) IN-HOUSE		(<u>61</u>)
(4) CONSTRUCTION START.		01-94 (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N61119 FLEET AND INDUSTRIAL SUPPLY CENTER, GUAM			4. PROJECT TITLE INTEGRATED STORAGE AND HANDLING FACILITY (DBOF)	
5. PROGRAM ELEMENT O2O4996N	6. CATEGORY CODE 441.10	7. PROJECT NUMBER P-152P	8. PROJECT COST (\$000) 21,200	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
INTEGRATED STORAGE AND HANDLING FACILITY . . .	SF	120,000	-	16,470
GENERAL WAREHOUSE	SF	70,000	134.00	(9,380)
DEHUMIDIFIED STORAGE	SF	9,000	195.00	(1,760)
MATERIAL HANDLING FACILITY	SF	41,000	130.00	(5,330)
SUPPORTING FACILITIES	-	-	-	2,800
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(2,250)
UTILITIES	LS	-	-	(210)
PAVING AND SITE IMPROVEMENT	LS	-	-	(340)
SUBTOTAL	-	-	-	19,270
CONTINGENCY (5.0%)	-	-	-	960
TOTAL CONTRACT COST	-	-	-	20,230
SUPERVISION, INSPECTION & OVERHEAD (6.5%) . .	-	-	-	1,320
TOTAL REQUEST	-	-	-	21,550
TOTAL REQUEST (ROUNDED)	-	-	-	21,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story concrete building, pile foundation, concrete floor and roof slabs, wall frames and footings; administrative office, breakroom, lockers, shower and toilet, and battery charging services; loading docks, central air conditioning, humidity control system, material storage and retrieval system, fire protection and alarm system, and utilities.				
11. REQUIREMENT: <u>120,000</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF PROJECT: Constructs a general warehouse and material handling facility. (New mission.) REQUIREMENT: Essential facilities required to support the relocation of Navy operational and support functions from the Philippines to Naval Complex, Guam and Andersen AFB. There was a requirement to withdraw all remaining Navy assets from the Subic Bay/Cubic Point Naval Complex in 1992. Two events prevented extending the Base Rights Agreements: (1) the eruption of Mt. Pinatubo rendering Clark Air Force Base and the Crow Valley Training Range unusable; and (2) the inability to square Philippine political needs with U. S. operational requirements for Subic Bay and Cubi Point. U. S. national interests still require a credible forward presence in the region. However, there is no plan to replicate Philippine facilities at any single location, allowing a significant reduction of the U. S. presence in the western Pacific while retaining influence in the region. Less than one-quarter (1,232) of the more than 6,000 military and civilian billets were relocated to Guam. Most of the remaining billets were eliminated (over 4,000), with the remainder (less than 500) going to other locations. Military construction support in Guam is essential to the relocation plan. Facility requirements in Guam are especially acute, since operational and quality of life facilities there are already stretched to capacity, even before the arrival of more than 2,000 new military personnel and family members. The Commander-in-Chief, Pacific, endorses the relocation of units to Guam and <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N61119 FLEET AND INDUSTRIAL SUPPLY CENTER, GUAM		
4. PROJECT TITLE INTEGRATED STORAGE AND HANDLING FACILITY (DBOF)	5. PROJECT NUMBER P-152P	
11. REQUIREMENT: (CONTINUED) <u>REQUIREMENT: (CONTINUED)</u> has advocated, before Congress, the need for investing in military construction to provide essential facilities for the welfare of U. S. military personnel assigned to Guam and for the advancement of U. S. national interests in the region. <u>CURRENT SITUATION:</u> Existing supply facilities at this activity are barely adequate to support the current requirement. There are no facilities that can be made available to support the relocation from the Philippines. <u>IMPACT IF NOT PROVIDED:</u> Without this project, relocated supplies and materials will be stored in the open, unprotected and exposed to the environment and vandalism.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 05-92 (B) PERCENT COMPLETE AS OF JANUARY 1993. 35 (C) DATE DESIGN 35% COMPLETE 11-92 (D) DATE DESIGN COMPLETE 10-93 (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: <u>N/A</u> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (1,080) (B) ALL OTHER DESIGN COSTS (864) (C) TOTAL 1,944 (D) CONTRACT (1,296) (E) IN-HOUSE (648) (4) CONSTRUCTION START. 04-94 <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: N62524 MILITARY SEALIFT COMMAND, GUAM						4. COMMAND MILITARY SEALIFT COMMAND			5. AREA CONSTR. COST INDEX 2.24	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	3	11	1	0	0	0	0	0	0		15
	7	12	1	0	0	0	0	0	0	20

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	TENANT OF NAVSTA
b. INVENTORY TOTAL AS OF 29 SEP 92	0
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,170
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	2,000
h. GRAND TOTAL	4,170

8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE		
610.10	MSC OPERATIONS BLDG	6,300 SF	2,170	05/92	08/93		
	TOTAL		2,170				

9. FUTURE PROJECTS:	
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):	NONE
B. MAJOR PLANNED NEXT THREE YEARS:	NONE

10. MISSION OR MAJOR FUNCTIONS:	
Provides shoreside logistic support to the homeported MSC ships which provide supply services to Naval activities in the Western Pacific, Indian Ocean, and Persian Gulf.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62524 MILITARY SEALIFT COMMAND, GUAM			4. PROJECT TITLE MILITARY SEALIFT COMMAND OPERATIONS BUILDING	
5. PROGRAM ELEMENT O2O4311N	6. CATEGORY CODE 610.10	7. PROJECT NUMBER P-160P	8. PROJECT COST (\$000) 2,170	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
MILITARY SEALIFT COMMAND OPERATIONS BUILDING .	SF	6,300	238.00	1,500
SUPPORTING FACILITIES.	-	-	-	470
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(210)
UTILITIES.	LS	-	-	(140)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(120)
SUBTOTAL	-	-	-	1,970
CONTINGENCY (5.0%).	-	-	-	100
TOTAL CONTRACT COST.	-	-	-	2,070
SUPERVISION, INSPECTION & OVERHEAD (6.5%) . .	-	-	-	140
TOTAL REQUEST.	-	-	-	2,210
TOTAL REQUEST (ROUNDED).	-	-	-	2,170
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Single-story concrete frame building, pile foundation, concrete floor and roof slabs, air conditioning, fire alarm and protection systems, utilities, and parking.				
11. REQUIREMENT: <u>6,300</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF PROJECT: Provides a Fleet Logistic Support Office building. (New mission.) REQUIREMENT: Essential facilities required to support the relocation of Navy operational and support functions from the Philippines to the Naval Complex, Guam and Andersen AFB. There was a requirement to withdraw all Navy assets from the Subic Bay/Cubi Point Naval Complex in 1992. Two events prevented extending the Base Rights Agreements: (1) the eruption of Mt. Pinatubo rendering Clark Air Force Base and the Crow Valley Training Range unusable; and (2) the inability to square Philippine political needs with U. S. operational requirements for Subic Bay and Cubi Point. U. S. national interests still require a credible forward presence in the region. However, there is no plan to replicate Philippine facilities at any single location, allowing a significant reduction of the U. S. presence in the western Pacific while retaining influence in the region. Less than one-quarter (1,232) of the more than 6,000 military and civilian billets were relocated to Guam. Most of the remaining billets were eliminated (over 4,000), with the remainder (less than 500) going to other locations. Military construction support in Guam is essential to the relocation plan. Facility requirements in Guam are especially acute, since operational and quality of life facilities there are already stretched to capacity, even before the arrival of more than 2,000 new military personnel and family members. The Commander-in-Chief, Pacific, endorses the relocation of units to Guam and has advocated, before Congress, the need for investing in military construction to provide essential facilities for the welfare of U. S. military personnel assigned to Guam and for the advancement of U. S.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION/UIC: N68096 NAVAL HOSPITAL, GUAM							4. COMMAND BUREAU OF MEDICINE AND SURGERY		5. AREA CONSTR. COST INDEX 2.24	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	120	264	104	0	0	0	4	21	0	513
	153	330	104	0	0	0	4	21	0	612

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(88)
b. INVENTORY TOTAL AS OF 29 SEP 92	20,960
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,460
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	3,560
h. GRAND TOTAL	26,980

8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE		
740.74	CHILD DEVELOPMENT CENTER	8,830 SF	2,460	06/92	09/93		
	TOTAL		2,460				

9. FUTURE PROJECTS:	
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):	NONE
B. MAJOR PLANNED NEXT THREE YEARS:	NONE

10. MISSION OR MAJOR FUNCTIONS:	
Provide a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel, and active duty members of other Federal Uniformed Services. Ensure that all assigned military personnel are properly trained for the performance of their assigned, contingency, and wartime duties. Conduct appropriate education programs for Naval medical students and medical department officers.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N68096 NAVAL HOSPITAL, GUAM			4. PROJECT TITLE CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT 0807711N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-004	8. PROJECT COST (\$000) 2,460	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER	SF	8,830	230.00	2,030
SUPPORTING FACILITIES.	-	-	-	220
UTILITIES.	LS	-	-	(130)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(90)
SUBTOTAL	-	-	-	2,250
CONTINGENCY (5.0%).	-	-	-	110
TOTAL CONTRACT COST.	-	-	-	2,360
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	150
TOTAL REQUEST.	-	-	-	2,510
TOTAL REQUEST (ROUNDED).	-	-	-	2,460
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story, concrete building, air conditioning, fire protection system, utilities, fenced outdoor play area, and parking.				
11. REQUIREMENT: <u>8,830</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
<u>PROJECT:</u> Provides a facility for the care and development of approximately 115 children. (Current mission). <u>REQUIREMENT:</u> Adequate facilities to support a child development center. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents. <u>CURRENT SITUATION:</u> The existing child development center is located in a hospital building as a temporary measure. This center serves 54 children. Fifty children are currently on the waiting list. This facility has a total of two egresses vice the required one egress per room. The location is partially below ground, in violation of Navy instructions, with many life safety deficiencies. The existing center is undersized and in violation of life safety codes due to very limited avenues of movement and escape from the underground location. <u>IMPACT IF NOT PROVIDED:</u> The existing facility will continue to operate in inadequate conditions which cannot meet current demands for child care. The lack of adequate child care facilities is a detriment to the welfare and morale of personnel and adversely affects retention.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: N68096 NAVAL HOSPITAL, GUAM																				
4. PROJECT TITLE CHILD DEVELOPMENT CENTER		5. PROJECT NUMBER P-004																		
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">06-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">40</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">09-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">09-93</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(125)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(175)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">300</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(250)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(50)</td> </tr> </table> <p>(4) CONSTRUCTION START. 01-94 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	06-92	(B) PERCENT COMPLETE AS OF JANUARY 1993.	40	(C) DATE DESIGN 35% COMPLETE	09-92	(D) DATE DESIGN COMPLETE	09-93	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(125)	(B) ALL OTHER DESIGN COSTS	(175)	(C) TOTAL	300	(D) CONTRACT	(250)	(E) IN-HOUSE	(50)
(A) DATE DESIGN STARTED	06-92																			
(B) PERCENT COMPLETE AS OF JANUARY 1993.	40																			
(C) DATE DESIGN 35% COMPLETE	09-92																			
(D) DATE DESIGN COMPLETE	09-93																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(125)																			
(B) ALL OTHER DESIGN COSTS	(175)																			
(C) TOTAL	300																			
(D) CONTRACT	(250)																			
(E) IN-HOUSE	(50)																			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: N60872 NAVAL MAGAZINE, GUAM					4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR. COST INDEX 2.24			
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	19	180	80	0	0	0	0	0	0		279
	19	180	80	0	0	0	0	0	0	279

7. INVENTORY DATA (\$000)

a. TOTAL ACREAGE	(8,838)
b. INVENTORY TOTAL AS OF 29 SEP 92	36,860
c. AUTHORIZATION NOT YET IN INVENTORY	20,389
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	3,750
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	550
g. REMAINING DEFICIENCY	13,310
h. GRAND TOTAL	74,859

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE
421.32	INERT STOREHOUSES	17,000 SF	3,750	05/92	08/93
	TOTAL		3,750		

9. FUTURE PROJECTS:

A. INCLUDED IN FOLLOWING PROGRAM (FY 95):
NONE

B. MAJOR PLANNED NEXT THREE YEARS:

216.10	FIRE PROTECTION SYSTEM	LS	550
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10. MISSION OR MAJOR FUNCTIONS:
 Receives, renovates, maintains, stores and issues ammunition, explosives, and expendable ordnance items. Also supports the U.S. Air Forces, the Government of Guam, Trust Territories of the Pacific Islands and other government and authorized agencies.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)

A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N60872 NAVAL MAGAZINE, GUAM			4. PROJECT TITLE INERT STOREHOUSES	
5. PROGRAM ELEMENT 0204996N	6. CATEGORY CODE 421.32	7. PROJECT NUMBER P-830P	8. PROJECT COST (\$000) 3,750	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
INERT STOREHOUSES.	SF	17,000	167.00	2,840
SUPPORTING FACILITIES.	-	-	-	560
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(100)
UTILITIES.	LS	-	-	(160)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(300)
SUBTOTAL.	-	-	-	3,400
CONTINGENCY (5.0%).	-	-	-	170
TOTAL CONTRACT COST.	-	-	-	3,570
SUPERVISION, INSPECTION & OVERHEAD (6.5%).	-	-	-	230
TOTAL REQUEST.	-	-	-	3,800
TOTAL REQUEST (ROUNDED).	-	-	-	3,750
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two single-story concrete buildings, reinforced concrete footings, floor slab, ramps, walls and roof; fire sprinkler and alarm system, ventilation system, utilities, and storm drainage.				
11. REQUIREMENT: <u>17,000</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF PROJECT: Provides an adequate, safe, and typhoon resistant storage facility for inert (non-explosive) materials. (New mission.) REQUIREMENT: Essential facilities required to support the relocation of Navy operational and support functions from the Philippines to Naval Complex Guam and Andersen Air Force Base (AAFB). There was a requirement to withdraw all remaining Navy assets from the Subic Bay/Cubi Point Naval Complex in 1992. Two events prevented extending the Base Rights Agreements: 1) the eruption of Mt. Pinatubo, rendering Clark Air Force Base and the Crow Valley Training Range unusable; and 2) the inability to square Philippine political needs with U.S. operational requirements for Subic Bay and Cubi Point. U.S. national interests still require a credible forward presence in the region. However, there is no plan to replicate Philippine facilities at any single location, allowing significant reduction of the U.S. presence in the western Pacific while retaining influence in the region. Less than one-quarter (1,232) of the more than 6,000 military and civilian billets were relocated to Guam. Most of the remaining billets were eliminated (over 4,000), with the remainder (less than 500) going to other locations. Military construction support in Guam is essential to the relocation plan. Facilities requirements in Guam are especially acute, since operational and quality of life facilities there are already stretched to capacity, even before the arrival of more than 2,000 new military personnel and family members. The Commander-in-Chief, Pacific, endorses the relocation of units to Guam and has advocated before Congress the need for investing in U.S. military personnel assigned to Guam and for the advancement of				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N60872 NAVAL MAGAZINE, GUAM		
4. PROJECT TITLE INERT STOREHOUSES		5. PROJECT NUMBER P-830P
11. REQUIREMENT: (CONTINUED) <u>REQUIREMENT: (CONTINUED)</u> U.S. national interests in the region. This activity has the requirement to store ordnance as well as inert ordnance materials, such as fins and pallets. Currently, the existing adequate assets satisfy approximately 35% of the requirement, and the substandard assets satisfy another 25%. The activity has an actual space deficiency of 50,430 SF of storage space, and the situation is becoming more critical since there are no facilities to store materials from the Philippines. <u>CURRENT SITUATION:</u> The activity does not have sufficient storage space to accommodate inert materials being relocated from the Philippines. A large portion of the inert material at Guam is stored outdoors in a highly corrosive and harsh climate. This situation is unacceptable because surface rust will build up in the stored material, necessitating repair or replacement. Pins, links, and springs of bomb fins bind up as a result of dusty conditions. If bomb fins become useless due to corrosion or malfunctioning parts, the bombs themselves will be rendered unusable until new fins are procured, or until fins are repaired at a very high cost. <u>IMPACT IF NOT PROVIDED:</u> Continued storage of valuable inert materials outdoors, subjecting them to deterioration from the weather. This deterioration will result in increased maintenance and repair costs.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 05-92 (B) PERCENT COMPLETE AS OF JANUARY 1993. 35 (C) DATE DESIGN 35% COMPLETE 11-92 (D) DATE DESIGN COMPLETE 08-93 (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: <u>N/A</u> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (228) (B) ALL OTHER DESIGN COSTS (228) (C) TOTAL 458 (D) CONTRACT (321) (E) IN-HOUSE (137) (4) CONSTRUCTION START. 01-94 <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE																			
3. INSTALLATION AND LOCATION/UIC: N61685 NAVAL OCEANOGRAPHY COMMAND CENTER, GUAM						4. COMMAND NAVAL OCEANOGRAPHY COMMAND		5. AREA CONSTR COST INDEX 2.24																		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL																
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN																	
	23	104	7	0	0	0	0	0	0																	
	23	104	7	0	0	0	0	0	0	134																
7. INVENTORY DATA (\$000)																										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">a. TOTAL ACREAGE</td> <td style="width: 20%; text-align: right;">TENANT OF PACFLT</td> </tr> <tr> <td>b. INVENTORY TOTAL AS OF 29 SEP 92</td> <td style="text-align: right;">0</td> </tr> <tr> <td>c. AUTHORIZATION NOT YET IN INVENTORY</td> <td style="text-align: right;">0</td> </tr> <tr> <td>d. AUTHORIZATION REQUESTED IN THIS PROGRAM</td> <td style="text-align: right;">690</td> </tr> <tr> <td>e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM</td> <td style="text-align: right;">0</td> </tr> <tr> <td>f. PLANNED IN NEXT THREE PROGRAM YEARS</td> <td style="text-align: right;">0</td> </tr> <tr> <td>g. REMAINING DEFICIENCY</td> <td style="text-align: right;">5,660</td> </tr> <tr> <td>h. GRAND TOTAL</td> <td style="text-align: right;">6,350</td> </tr> </table>											a. TOTAL ACREAGE	TENANT OF PACFLT	b. INVENTORY TOTAL AS OF 29 SEP 92	0	c. AUTHORIZATION NOT YET IN INVENTORY	0	d. AUTHORIZATION REQUESTED IN THIS PROGRAM	690	e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0	f. PLANNED IN NEXT THREE PROGRAM YEARS	0	g. REMAINING DEFICIENCY	5,660	h. GRAND TOTAL	6,350
a. TOTAL ACREAGE	TENANT OF PACFLT																									
b. INVENTORY TOTAL AS OF 29 SEP 92	0																									
c. AUTHORIZATION NOT YET IN INVENTORY	0																									
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	690																									
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0																									
f. PLANNED IN NEXT THREE PROGRAM YEARS	0																									
g. REMAINING DEFICIENCY	5,660																									
h. GRAND TOTAL	6,350																									
8. PROJECTS REQUESTED IN THIS PROGRAM:																										
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE																					
137.10	OCEANOGRAPHY BLDG ALTS	LS	690	07/91	09/93																					
	TOTAL		690																							
9. FUTURE PROJECTS:																										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE																										
B. MAJOR PLANNED NEXT THREE YEARS: NONE																										
10. MISSION OR MAJOR FUNCTIONS:																										
Supports fleet meteorological and oceanographic requirements. As a typhoon warning center, this activity has the sole responsibility for issuing timely and accurate warnings on tropical cyclone development, extratropical warnings of storms, high winds, and other hazardous weather phenomena throughout the entire Western Pacific and Indian Ocean areas.																										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)																										
A: POLLUTION ABATEMENT																										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):																										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM							2. DATE			
3. INSTALLATION AND LOCATION/UIC: N61755 NAVAL STATION, GUAM							4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET			5. AREA CONSTR COST INDEX 2.24	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
	261	3524	261	0	0	0	65	937	0		
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (4,704) b. INVENTORY TOTAL AS OF 29 SEP 92 162,440 c. AUTHORIZATION NOT YET IN INVENTORY. 2,900 d. AUTHORIZATION REQUESTED IN THIS PROGRAM 14,520 e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 1,730 f. PLANNED IN NEXT THREE PROGRAM YEARS 730 g. REMAINING DEFICIENCY. 3,820 h. GRAND TOTAL 186,140											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS START COMPLETE			
740.74	CHILD DEVELOPMENT CTR ADDN				7,500	SF	2,020	08/92	08/93		
143.20	EOD OPERATIONS FAC				43,550	SF	12,500	08/92	08/93		
	TOTAL						14,520				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):											
721.11	BACH ENL QTRS MODERN				LS		1,730	04/93	08/94		
	TOTAL						1,730				
B. MAJOR PLANNED NEXT THREE YEARS:											
740.74	CHILD DEVELOPMENT CENTER				2,500	SF	730				
10. MISSION OR MAJOR FUNCTIONS:											
Provide shoreside logistics and maintenance support to Pacific Fleet and other U.S. and allied shipping. Homeport for submarine tender support submarines operating in the western Pacific and for MSC ships.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT							0				
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):							0				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N61755 NAVAL STATION, GUAM			4. PROJECT TITLE CHILD DEVELOPMENT CENTER ADDITION	
5. PROGRAM ELEMENT O2O4796N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-389P	8. PROJECT COST (\$000) 2,020	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER ADDITION.	SF	7,500	239.00	1,790
SUPPORTING FACILITIES.	-	-	-	50
UTILITIES, PAVING, AND SITE IMPROVEMENT.	LS	-	-	(50)
SUBTOTAL	-	-	-	1,840
CONTINGENCY (5.0%).	-	-	-	90
TOTAL CONTRACT COST.	-	-	-	1,930
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	130
TOTAL REQUEST.	-	-	-	2,060
TOTAL REQUEST (ROUNDED).	-	-	-	2,020
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Single-story reinforced concrete building addition, roof insulation, air conditioning, fire protection system, utilities, fenced outdoor play area, and parking.				
11. REQUIREMENT: <u>7,500</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Provides an additional child development center for the remaining requirement associated with the Philippines realignment and to reduce the existing waiting list. The facility will have a capacity of 100 children. (New mission.) <u>REQUIREMENT:</u> Adequate facilities to support a child development center. A child development center provides supervised care for infants, pre-toddler, toddler, pre-school and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents. <u>CURRENT SITUATION:</u> Existing facilities are not large enough to accommodate all pre-school dependent children of active duty military personnel desiring child development services. There is a backlog of 183 children. Private sector child care is nearly non-existent on Guam as most families requiring child care rely on the extended family. Service members stationed on Guam do not have this alternative. <u>IMPACT IF NOT PROVIDED:</u> Existing facilities will continue to operate in overcrowded conditions which cannot meet current demands for child care. The lack of adequate child care facilities is a detriment to the welfare and morale of				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N61755 NAVAL STATION, GUAM			4. PROJECT TITLE EXPLOSIVE ORDNANCE DISPOSAL OPERATIONS FACILITY	
5. PROGRAM ELEMENT O204796N	6. CATEGORY CODE 143.20	7. PROJECT NUMBER P-393P	8. PROJECT COST (\$000) 12,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
EXPLOSIVE ORDNANCE DISPOSAL OPERATIONS FAC . .	SF	43,550	180.00	7,840
SUPPORTING FACILITIES.	-	-	-	3,510
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(2,140)
UTILITIES, PAVING, AND SITE IMPROVEMENT. . .	LS	-	-	(1,370)
SUBTOTAL	-	-	-	11,350
CONTINGENCY (5.0%).	-	-	-	570
TOTAL CONTRACT COST.	-	-	-	11,920
SUPERVISION, INSPECTION & OVERHEAD (6.5%) . .	-	-	-	780
TOTAL REQUEST.	-	-	-	12,700
TOTAL REQUEST (ROUNDED).	-	-	-	12,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story concrete frame building, pile foundation, concrete roof and floor slabs, masonry walls; fire alarm and sprinkler system, air conditioning, utilities; replace steel sheet pile and concrete bulkhead.				
11. REQUIREMENT: <u>43,550 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u>				
<u>PROJECT:</u> Provides permanent facilities for the relocated Explosive Ordnance Disposal Mobile Unit Five (EODMU FIVE). (New mission.) <u>REQUIREMENT:</u> Adequate and suitably-located facilities to house and support EODMU FIVE which has relocated to Guam from the Philippines. This project is a direct result of the withdrawal of Navy assets from the Philippines. The relocated EODMU FIVE needs facilities to operate and perform its mission. They provide explosive ordnance disposal, diving, demolition, and mine countermeasures support to the Seventh Fleet. <u>CURRENT SITUATION:</u> Facilities do not exist on Guam which are appropriately sited to meet the location criteria and the functional and operational requirements of the EODMU FIVE. As a result of the swift withdrawal, completed in 1992, EODMU FIVE administrative functions were relocated to portable, leased trailers. Transportation and supply operations are being conducted from a K-Span constructed as an interim solution, providing minimum space and facilities, e.g. vehicle maintenance bays without proper equipment, no climate control for material, and inadequate office space for transportation and supply functions. <u>IMPACT IF NOT PROVIDED:</u> EODMU FIVE operations will continue to be hindered by limited spacing, and they will remain in temporary trailers, which will negatively impact morale.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE												
3. INSTALLATION AND LOCATION/UIC: N61755 NAVAL STATION, GUAM														
4. PROJECT TITLE EXPLOSIVE ORDNANCE DISPOSAL OPERATIONS FACILITY		5. PROJECT NUMBER P-393P												
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")														
(1) STATUS: <table style="width: 100%; margin-left: 40px;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;"><u>08-92</u></td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;"><u>35</u></td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;"><u>11-92</u></td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;"><u>08-93</u></td> </tr> </table>			(A) DATE DESIGN STARTED	<u>08-92</u>	(B) PERCENT COMPLETE AS OF JANUARY 1993	<u>35</u>	(C) DATE DESIGN 35% COMPLETE	<u>11-92</u>	(D) DATE DESIGN COMPLETE	<u>08-93</u>				
(A) DATE DESIGN STARTED	<u>08-92</u>													
(B) PERCENT COMPLETE AS OF JANUARY 1993	<u>35</u>													
(C) DATE DESIGN 35% COMPLETE	<u>11-92</u>													
(D) DATE DESIGN COMPLETE	<u>08-93</u>													
(2) BASIS: <table style="width: 100%; margin-left: 40px;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;"><u>N/A</u></td> </tr> </table>			(A) STANDARD OR DEFINITIVE DESIGN:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	<u>N/A</u>								
(A) STANDARD OR DEFINITIVE DESIGN:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>													
(B) WHERE DESIGN WAS MOST RECENTLY USED:	<u>N/A</u>													
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <table style="width: 100%; margin-left: 40px;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(<u>630</u>)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(<u>130</u>)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;"><u>760</u></td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(<u>570</u>)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(<u>190</u>)</td> </tr> </table>				(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>630</u>)	(B) ALL OTHER DESIGN COSTS	(<u>130</u>)	(C) TOTAL	<u>760</u>	(D) CONTRACT	(<u>570</u>)	(E) IN-HOUSE	(<u>190</u>)
	(\$000)													
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>630</u>)													
(B) ALL OTHER DESIGN COSTS	(<u>130</u>)													
(C) TOTAL	<u>760</u>													
(D) CONTRACT	(<u>570</u>)													
(E) IN-HOUSE	(<u>190</u>)													
(4) CONSTRUCTION START. <u>01-94</u> <div style="text-align: right;">(MONTH AND YEAR)</div>														
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE														

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM				4. COMMAND NAVAL FACILITIES ENGINEERING COMMAND		5. AREA CONSTR. COST INDEX 2.24				
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	17	0	1572	0	0	0	4	0	0	
	24	0	1469	0	0	0	4	0	0	1593
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (2,933)										
b. INVENTORY TOTAL AS OF 29 SEP 92 322,910										
c. AUTHORIZATION NOT YET IN INVENTORY 12,320										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 20,680										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 20,000										
f. PLANNED IN NEXT THREE PROGRAM YEARS 10,100										
g. REMAINING DEFICIENCY 44,030										
h. GRAND TOTAL 430,040										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE					
831.10	SEWERAGE TRTMT PLANT-DBOF	LS	7,230	08/92	08/93					
218.77	TRANS PARTS STRG FAC-DBOF	10,000 SF	1,610	08/92	08/93					
832.30	WATERFRONT UTILITIES-DBOF	LS	11,840	08/92	08/93					
	TOTAL		20,680							
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):										
811.45	BOILER PLANT REPLACE	LS	20,000	07/92	08/94					
	TOTAL		20,000							
B. MAJOR PLANNED NEXT THREE YEARS:										
831.10	INDUST WASTE TRTMT PLT UPG	LS	5,800							
143.78	HAZARDOUS/FLAMMABLE STRHSE	16,600 SF	4,300							
10. MISSION OR MAJOR FUNCTIONS:										
Provide maintenance, repair, minor construction and other public works support, including transportation equipment, utilities, telephone, Navy housing, engineering services, and shore facilities planning assistance for Naval forces in the Guam area. Also supports the US Air Force, Government of Guam, Trust Territories of the Pacific Islands and other government and authorized agencies.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT			5,800							
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):			4,300							

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM			4. PROJECT TITLE SEWERAGE TREATMENT PLANT (DBOF)	
5. PROGRAM ELEMENT 0702056N	6. CATEGORY CODE 831.10	7. PROJECT NUMBER P-239P	8. PROJECT COST (\$000) 7,230	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
SEWERAGE TREATMENT PLANT	LS	-	-	5,850
SUPPORTING FACILITIES.	-	-	-	700
UTILITIES, PAVING, AND SITE IMPROVEMENT. . .	LS	-	-	(700)
SUBTOTAL	-	-	-	6,550
CONTINGENCY (5.0%).	-	-	-	330
TOTAL CONTRACT COST.	-	-	-	6,880
SUPERVISION, INSPECTION & OVERHEAD (6.5%) . .	-	-	-	450
TOTAL REQUEST.	-	-	-	7,330
TOTAL REQUEST (ROUNDED).	-	-	-	7,230
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Secondary clarifier, primary clarifier, gravity thickener, solids contactor, and drying beds; influent pump stations and contact tank; expand secondary facilities building.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Expands the existing sewage treatment plant to accommodate and ensure proper treatment and disposal of the wastewater generated by the growth in the naval complex. (New mission.) <u>REQUIREMENT:</u> Adequate facilities to treat increased influent of wastewater from ships and facilities associated with the relocation of Navy units from the Philippines to Guam. Guam is the primary recipient of relocated functions, ships and personnel from the Philippines. The Apra Harbor Naval Complex, in particular, will be the site of a major build-up of shore support facilities, and an increase in homeported ships and tempo of Fleet operations that has significantly overloaded the existing sewage collection, treatment, and disposal system. <u>CURRENT SITUATION:</u> The Apra Harbor plant is already being operated at full capacity to meet current wastewater flow. The construction of three hundred new units of family housing, and additional ships being relocated from the Philippines will increase the demand beyond current capabilities. <u>IMPACT IF NOT PROVIDED:</u> Attempting to increase the plant's throughput without this expansion project will seriously degrade the system's reliability resulting in breakdowns. Sewage treatment plant equipment failure will result in degradation of wastewater treatment and discharge services for ships, causing delays in deployment and negatively impacting on fleet readiness. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM																				
4. PROJECT TITLE SEWERAGE TREATMENT PLANT (DBOF)		5. PROJECT NUMBER P-239P																		
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;"><u>08-92</u></td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;"><u>35</u></td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;"><u>11-92</u></td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;"><u>08-93</u></td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: <u>N/A</u></p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(<u>600</u>)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(<u>480</u>)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;"><u>1,080</u></td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(<u>650</u>)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(<u>430</u>)</td> </tr> </table> <p>(4) CONSTRUCTION START. <u>01-94</u> (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	<u>08-92</u>	(B) PERCENT COMPLETE AS OF JANUARY 1993.	<u>35</u>	(C) DATE DESIGN 35% COMPLETE	<u>11-92</u>	(D) DATE DESIGN COMPLETE	<u>08-93</u>	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>600</u>)	(B) ALL OTHER DESIGN COSTS	(<u>480</u>)	(C) TOTAL	<u>1,080</u>	(D) CONTRACT	(<u>650</u>)	(E) IN-HOUSE	(<u>430</u>)
(A) DATE DESIGN STARTED	<u>08-92</u>																			
(B) PERCENT COMPLETE AS OF JANUARY 1993.	<u>35</u>																			
(C) DATE DESIGN 35% COMPLETE	<u>11-92</u>																			
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(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(<u>600</u>)																			
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(C) TOTAL	<u>1,080</u>																			
(D) CONTRACT	(<u>650</u>)																			
(E) IN-HOUSE	(<u>430</u>)																			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM			4. PROJECT TITLE TRANSPORTATION PARTS STORAGE FACILITY (DBOF)	
5. PROGRAM ELEMENT 0702096N	6. CATEGORY CODE 218.77	7. PROJECT NUMBER P-235P	8. PROJECT COST (\$000) 1,610	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
TRANSPORTATION PARTS STORAGE FACILITY.	SF	10,000	120.00	1,200
SUPPORTING FACILITIES.	-	-	-	270
UTILITIES.	LS	-	-	(160)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(110)
SUBTOTAL	-	-	-	1,470
CONTINGENCY (5.0%).	-	-	-	70
TOTAL CONTRACT COST.	-	-	-	1,540
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	100
TOTAL REQUEST.	-	-	-	1,640
TOTAL REQUEST (ROUNDED).	-	-	-	1,610
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)(	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story reinforced concrete building, fire alarm system, mechanical ventilation, utilities, fencing, parking, and driveway.				
11. REQUIREMENT: <u>10,000</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
<u>PROJECT:</u> Constructs a transportation parts storage facility. (New mission.) <u>REQUIREMENT:</u> This center's transportation department has received more than 350 additional pieces of construction and automotive equipment as a result of the withdrawal from the Philippines. An adequate facility is required for secure, controlled, and centralized storage to support the maintenance of the relocated equipment, as well as existing equipment for all PWC serviced activities on Guam. In addition, the transportation department is in need of more repair bays for maintenance of vehicles in the Philippine rollback. <u>CURRENT SITUATION:</u> Guam does not have a facility dedicated to automotive repair shop storage, and there are no facilities at other activities that could be used or converted to support this requirement. As an interim measure, the department uses twelve repair bays and an inadequate temporary structure to store the repair parts. The repair bays need to be returned to the service for which they were intended. <u>IMPACT IF NOT PROVIDED:</u> Continued storage of valuable automotive repair parts in temporary structures susceptible to typhoon damage. Without recapture of the twelve repair bays for maintenance of vehicles, transportation support will be delayed and cost more. These delays deny customers their means of transportation, impacting on the unit's mission performance.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM			4. PROJECT TITLE WATERFRONT UTILITIES (DBOF)		
5. PROGRAM ELEMENT 0702096N	6. CATEGORY CODE 832.30	7. PROJECT NUMBER P-237P	8. PROJECT COST (\$000) 11,840		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WATERFRONT UTILITIES		LS	-	-	9,930
SEWAGE PUMP STATIONS		LS	-	-	(4,240)
ELECTRICAL POWER SUBSTATIONS		LS	-	-	(2,990)
STEAM PLANT		LS	-	-	(860)
SANITARY SEWER LINE		LS	-	-	(750)
COMPRESSED AIR PLANT		LS	-	-	(700)
ELECTRICAL DISTRIBUTION LINES & POWER MOUNDS		LS	-	-	(390)
SUPPORTING FACILITIES		-	-	-	800
UTILITIES AND SITE IMPROVEMENT		LS	-	-	(800)
SUBTOTAL		-	-	-	10,730
CONTINGENCY (5.0%)		-	-	-	540
TOTAL CONTRACT COST		-	-	-	11,270
SUPERVISION, INSPECTION & OVERHEAD (6.5%)		-	-	-	730
TOTAL REQUEST		-	-	-	12,000
TOTAL REQUEST (ROUNDED)		-	-	-	11,840
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Upgrade existing sewage pumping and collection systems; install power substations, primary and secondary cables, power mounds, air compressor units and distribution piping, and construction boiler plant; extend compressed air line.					
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Upgrades waterfront sewage collection, electrical power and compressed air systems and provides new substation. (New mission.) <u>REQUIREMENT:</u> Adequate utilities to support hotel services for berthed ships. The military relocation from the Philippines to Guam has increased the number of homeported ships and the tempo of fleet operations on Guam. This project will ensure the mission-capability of the Fleet ships by allowing them to shut down their boilers and on-board generating equipment for necessary overhaul and repair. <u>CURRENT SITUATION:</u> Existing waterfront utility systems are old and only marginally meet current demand. Additional utility demand caused by relocating fleet units exceeds current capabilities causing the ships to continuously operate their boilers and on-board generating equipment. This situation not only is bad personnel policy, requiring more hours of watchstanding, but also precludes necessary overhaul and repairs to on-board equipment. Marginal capabilities of existing systems to meet current demands for electrical services, steam and compressed air means no extra capacity to accommodate additional requirements during emergencies. Equipment failure in one of these facilities will reduce capability to provide sufficient support services to ships. Insufficient electric power, steam and compressed air support to ships will hamper their operational activities and delay their deployment, with negative impact on the Fleet's performance.					

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM		
4. PROJECT TITLE WATERFRONT UTILITIES (DBOF)		5. PROJECT NUMBER P-237P
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> The inability to support ships hotel utility requirements will seriously affect fleet readiness as well as adversely impact the affected sailors' morale.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
<div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>08-92</u> (B) PERCENT COMPLETE AS OF JANUARY 1993. <u>35</u> (C) DATE DESIGN 35% COMPLETE <u>11-92</u> (D) DATE DESIGN COMPLETE <u>08-93</u> </div>		
<div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: <u>N/A</u> </div>		
<div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>600</u>) (B) ALL OTHER DESIGN COSTS (<u>480</u>) (C) TOTAL <u>1,080</u> (D) CONTRACT (<u>750</u>) (E) IN-HOUSE (<u>330</u>) </div>		
<div style="margin-left: 40px;"> (4) CONSTRUCTION START. <u>01-94</u> (MONTH AND YEAR) </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY				4. COMMAND COMMANDER IN CHIEF, US NAVAL FORCES EUROPE		5. AREA CONSTR COST INDEX 1.43				
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	920	2913	967	0	7	0	65	75	0		4947
	920	2913	967	0	0	0	65	75	0	4940
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (173)										
b. INVENTORY TOTAL AS OF 29 SEP 92 30,010										
c. AUTHORIZATION NOT YET IN INVENTORY 58,770										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 11,740										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 24,100										
f. PLANNED IN NEXT THREE PROGRAM YEARS 48,210										
g. REMAINING DEFICIENCY 34,820										
h. GRAND TOTAL 207,650										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE			
722.10	QUALITY OF LIFE (INCR I)			57,880 SF	11,740	05/92	07/93			
	TOTAL				11,740					
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):										
721.11	BEQ			106,500 SF	15,000	04/93	12/94			
740.43	QUALITY OF LIFE FACS-INCII			45,500 SF	9,100	04/93	12/94			
	TOTAL				24,100					
B. MAJOR PLANNED NEXT THREE YEARS:										
610.10	ADMINISTRATIVE BLDG-PH II			58,550 SF	9,400					
141.12	AIR CARGO TERMINAL			38,820 SF	4,200					
211.05	MAINTENANCE HANGAR			129,000 SF	12,000					
10. MISSION OR MAJOR FUNCTIONS:										
Support all Naval commands and organizations ashore in the Naples area, using mainly leased facilities in Agnano, Pinetumare and Bagnoli; and the military controlled compound at Capodichino Airport. Commands include Sixth Fleet task force commanders and staffs for: 1) combat support force (CTF-63), 2) ballistic missile submarine force (CTF-64), 3) area anti-submarine warfare force (CTF-66), 4) maritime surveillance and reconnaissance force (CTF-67), and 5) attack submarine force (CTF-69). Also supported is the Commander, Fleet Air Mediterranean staff, responsible for management of all Navy shore bases in the Mediterranean. U.S. personnel assigned to the Allied Forces, Southern Europe (AFSOUTH) NATO command in Naples are also a responsibility. Communications Station, Naval Hospital, fleet landing on Naples waterfront, leased family housing at Pinetumare and Sixth Fleet flagship at Gaeta are also supported.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT					0					
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):					0					

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY			4. PROJECT TITLE QUALITY OF LIFE FACILITIES (INCREMENT I)	
5. PROGRAM ELEMENT O2O4796N	6. CATEGORY CODE 722.10	7. PROJECT NUMBER P-136	8. PROJECT COST (\$000) 11,740	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
QUALITY OF LIFE FACILITIES	SF	57,880	-	9,450
MESS HALL.	SF	24,850	209.00	(5,190)
QUALITY OF LIFE BUILDING	SF	33,030	129.00	(4,260)
SUPPORTING FACILITIES.	-	-	-	1,190
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(140)
UTILITIES.	LS	-	-	(190)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(630)
DEMOLITION	LS	-	-	(230)
SUBTOTAL	-	-	-	10,640
CONTINGENCY (5.0%).	-	-	-	530
TOTAL CONTRACT COST.	-	-	-	11,170
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	730
TOTAL REQUEST.	-	-	-	11,900
TOTAL REQUEST (ROUNDED).	-	-	-	11,740
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One single-story and one two-story concrete frame building with concrete spread footings and pile foundations, concrete floor slabs, masonry walls, single ply membrane over concrete deck, seismic design, air conditioning, fire protection system, emergency lighting, technical operating manuals, dual fired gas/oil boilers, utilities, storage space, and demolition of existing buildings.				
11. REQUIREMENT: <u>57,880</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Provides a mess hall with restaurant and quality of life facilities to include a consolidated club, an amusement center, a credit union, a bank, a bookstore, a special service (ITT) office, and associated storage for these activities. (Current mission.) <u>REQUIREMENT:</u> Adequate facilities for dining and recreational activities for military personnel living at Capodichino. These facilities are programmed in support of the expanded mission at Capodichino and do not represent facilities relocated from Agnano. This is the first of three projects providing quality of life facilities at Capodichino. <u>CURRENT SITUATION:</u> The facilities at Capodichino are old, undersized, and in poor condition. The existing dining facility is not sufficient to feed the expanding base population and was built before seismic building codes existed in Italy. Upgrading this facility is prohibitively disruptive and costly. In addition, there is a complete lack of recreational facilities. All existing facilities will be demolished to provide space for the on-going Naples relocation projects. <u>IMPACT IF NOT PROVIDED:</u> Continued use of inadequate dining and quality of life facilities and an absence of recreational facilities at Capodichino, will result in a degradation of morale and impact career retention efforts. The quality of life for assigned personnel will be well below the accepted Navy				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY		
4. PROJECT TITLE QUALITY OF LIFE FACILITIES (INCREMENT I)		5. PROJECT NUMBER P-136
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) standards. <u>ADDITIONAL:</u> A bilateral agreement between the U.S. and the host nation covering U.S. presence for military purposes provides that construction of new or alteration to existing facilities for U.S. requirements shall be the responsibility of the U.S., except when construction is eligible for NATO Common Infrastructure funding. Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 05-92 (B) PERCENT COMPLETE AS OF JANUARY 1993. 65 (C) DATE DESIGN 35% COMPLETE 10-92 (D) DATE DESIGN COMPLETE 07-93 (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: <u>N/A</u> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (650) (B) ALL OTHER DESIGN COSTS (200) (C) TOTAL 850 (D) CONTRACT (650) (E) IN-HOUSE (200) (4) CONSTRUCTION START. 11-93 <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MIL JRY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION/UIC: N62995 NAVAL AIR STATION, SIGONELLA, ITALY							4. COMMAND COMMANDER IN CHIEF, US NAVAL FORCES EUROPE		5. AREA CONSTR COST INDEX 1.43	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	205	2359	840	0	8	0	147	993	0	4552
b. END FY 1998	229	2271	840	0	9	0	144	1049	0	4542
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (641)										
b. INVENTORY TOTAL AS OF 29 SEP 92 128,950										
c. AUTHORIZATION NOT YET IN INVENTORY 27,050										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 3,460										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 10,620										
f. PLANNED IN NEXT THREE PROGRAM YEARS 21,400										
g. REMAINING DEFICIENCY 24,680										
h. GRAND TOTAL 216,160										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
740.74	CHILD DEVELOPMENT CENTER				18,200 SF	3,460	09/91	10/93		
	TOTAL					3,460				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):										
721.11	BACHELOR ENLISTED QUARTERS				77,320 SF	10,620	04/93	12/94		
	TOTAL					10,620				
B. MAJOR PLANNED NEXT THREE YEARS:										
141.12	AIR CARGO TERMINAL				LS	12,200				
141.11	AIR PASSENGER TERMINAL				LS	7,700				
211.75	PARACHUTE SHOP ADDN				12,100 SF	1,500				
10. MISSION OR MAJOR FUNCTIONS:										
Navy's major mid-Mediterranean shore installation used for logistic support of the Sixth Fleet and as a base of operations for deployed, land-based ASW aircraft. Navy intra-theatre airlift squadron also assigned, with carrier on-board airlift mission. Support transient, carrier-based tactical aircraft as required. Presently supports Military Airlift Command (MAC) cargo flights and MAC passenger flights from the U.S. Provides air logistics interface with nearby Augusta Bay NATO fuel and ammunition replenishment pier and depot. Supports HC-4 helicopter combat squadron and LAMPS MK III Helicopter Squadron.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62995 NAVAL AIR STATION, SIGONELLA, ITALY			4. PROJECT TITLE CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT O204696N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-739	8. PROJECT COST (\$000) 3,460	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER	SF	18,200	150.00	2,730
SUPPORTING FACILITIES	-	-	-	400
UTILITIES	LS	-	-	(100)
PAVING AND SITE IMPROVEMENT	LS	-	-	(200)
DEMOLITION AND REMOVAL	LS	-	-	(100)
SUBTOTAL	-	-	-	3,130
CONTINGENCY (5.0%)	-	-	-	160
TOTAL CONTRACT COST	-	-	-	3,290
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	210
TOTAL REQUEST	-	-	-	3,500
TOTAL REQUEST (ROUNDED)	-	-	-	3,460
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Single-story, reinforced concrete and masonry structure, masonry interior partitions, concrete spread footings, concrete slab on grade, clay tile roof on steel roof joists, heating, ventilation, air conditioning, fire protection system, seismic design criteria, utilities, fenced outdoor play area, parking; demolition of three buildings and removal of asbestos.				
11. REQUIREMENT: <u>18,200 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> <u>PROJECT:</u> Provides a modern child development center with a capacity of 230 children. (Current mission.) <u>REQUIREMENT:</u> Adequate facilities to support a child development center. A child development center provides supervised care for infants, pre-school, and school age children in a common facility on a regularly scheduled or drop-in basis when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents. <u>CURRENT SITUATION:</u> The existing child care center provides care for 83 children and is inadequate to support the present demand. The waiting list is limited to families where both parents work, has an average waiting period of 12 months, and includes 193 children, 100 of whom currently receive home care. There are an additional 60 children of single parents also requiring pre-school care. <u>IMPACT IF NOT PROVIDED:</u> The existing facility will continue to operate in overcrowded conditions which cannot meet current demands for child care. The lack of adequate child care facilities is a detriment to the welfare and morale of <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N62995 NAVAL AIR STATION, SIGONELLA, ITALY		
4. PROJECT TITLE CHILD DEVELOPMENT CENTER		5. PROJECT NUMBER P-739
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) personnel and adversely affects retention. <u>ADDITIONAL:</u> A bilateral agreement between the U.S. and the host nation covering U.S. presence for military purposes provides that construction of new or alteration to existing facilities for U.S. requirements shall be the responsibility of the U.S., except when construction is eligible for NATO Common Infrastructure funding. Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 09-91 (B) PERCENT COMPLETE AS OF JANUARY 1993. 50 (C) DATE DESIGN 35% COMPLETE 12-91 (D) DATE DESIGN COMPLETE 10-93 </div> <div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: <u>N/A</u> </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (330) (B) ALL OTHER DESIGN COSTS (50) (C) TOTAL 380 (D) CONTRACT (330) (E) IN-HOUSE (50) </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. 11-93 <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION/UIC: N62863 NAVAL STATION, ROTA, SPAIN					4. COMMAND COMMANDER IN CHIEF, US NAVAL FORCES EUROPE		5. AREA CONSTR. COST INDEX 1.10			
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	229	1955	678	0	17	0	234	1071	0		4184
	250	2014	678	0	19	0	237	1141	0	4339
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (5,954)										
b. INVENTORY TOTAL AS OF 29 SEP 92 160,730										
c. AUTHORIZATION NOT YET IN INVENTORY 880										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 2,670										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 0										
g. REMAINING DEFICIENCY 50,110										
h. GRAND TOTAL 214,390										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
740.74	CHILD DEVELOPMENT CENTER				17.250 SF	2,670	11/89	04/91		
	TOTAL					2,670				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
Major air base for Navy ASW and Ocean surveillance aircraft (P-3) covering western approaches to Gibraltar, Defense Communications Service in western Mediterranean and eastern Atlantic. Communication facility supports Defense Communications Service in western Mediterranean and maintains continuous contact with US 6th Fleet units afloat. Provides POL and ammunition storage. Major harbor facility (outside Mediterranean) support transient 6th Fleet ship's logistics requirements. Military Aircraft Command passenger and cargo terminal. In FY 1996, F/A-18 aircraft support functions will arrive.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62863 NAVAL STATION, ROTA, SPAIN			4. PROJECT TITLE CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT O204696N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-744	8. PROJECT COST (\$000) 2,670	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER	SF	17,250	116.00	2,000
SUPPORTING FACILITIES.	-	-	-	420
UTILITIES.	LS	-	-	(130)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(210)
DEMOLITION	LS	-	-	(80)
SUBTOTAL	-	-	-	2,420
CONTINGENCY (5.0%).	-	-	-	120
TOTAL CONTRACT COST.	-	-	-	2,540
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	170
TOTAL REQUEST.	-	-	-	2,710
TOTAL REQUEST (ROUNDED).	-	-	-	2,670
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Single-story reinforced concrete frame building, masonry walls, spread footings and grade beams, concrete slab floor, tile roofing, heating, ventilation, air conditioning, fire protection system, utilities, step down transformer, fenced outdoor play area, parking; demolition of four buildings.				
11. REQUIREMENT: <u>17,250</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Provides a facility for the care and development of 230 children, including hot-meal service and laundry area. (Current mission). <u>REQUIREMENT:</u> Adequate facilities to support a child development center. A child development center provides supervised care for infants, pre-school, and school age children in a common facility on a regularly scheduled or drop-in basis when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by parents who are single, who both work, or who have other special needs. These centers are a key quality of life requirement for military personnel and their dependents. <u>CURRENT SITUATION:</u> Limited child development services are dispersed in seven substandard and inadequate facilities throughout the station. These facilities provide full-day care for 56 children and part-time care of 96. The waiting list for full-time care includes 85 children. A total of 100 children receive home-care. No suitable programs are available in the surrounding Spanish community. Many parents currently utilize off-base, non-English speaking, and unqualified babysitters, which results in non-traditional early stage development of children with some children learning Spanish as their primary language.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N62863 NAVAL STATION, ROTA, SPAIN		
4. PROJECT TITLE CHILD DEVELOPMENT CENTER		5. PROJECT NUMBER P-744
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> Some eligible children will be cared for under less than adequate conditions. The provision for safe care will be jeopardized. The lack of adequate child care facilities is a detriment to the welfare and morale of personnel and adversely affects retention. <u>ADDITIONAL:</u> A bilateral agreement between the U.S. and the host nation covering U.S. presence for military purposes provides that construction of new or alteration to existing facilities for U.S. requirements shall be the responsibility of the U.S., except when construction is eligible for NATO Common Infrastructure funding. Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 11-89 (B) PERCENT COMPLETE AS OF JANUARY 1993. 100 (C) DATE DESIGN 35% COMPLETE 04-90 (D) DATE DESIGN COMPLETE 04-91 </div> <div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (40) (B) ALL OTHER DESIGN COSTS (20) (C) TOTAL 60 (D) CONTRACT (40) (E) IN-HOUSE (20) </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. 10-93 <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: N65160 VARIOUS LOCATIONS			4. PROJECT TITLE HOST NATION INFRASTRUCTURE SUPPORT		
5. PROGRAM ELEMENT 0901212N	6. CATEGORY CODE 610.10	7. PROJECT NUMBER P-094	8. PROJECT COST (\$000) 2,960		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
HOST NATION INFRASTRUCTURE SUPPORT		LS	-	-	2,690
SUBTOTAL		-	-	-	2,690
CONTINGENCY (5.0%)		-	-	-	140
TOTAL CONTRACT COST		-	-	-	2,830
SUPERVISION, INSPECTION & OVERHEAD (6.0%)		-	-	-	170
TOTAL REQUEST		-	-	-	3,000
TOTAL REQUEST (ROUNDED)		-	-	-	2,960
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION The host nation support required varies for each individual NATO project. These funds will be used to cover non-NATO eligible expenses such as host nation costs, life safety, functional utility/livability, energy, administrative expenses, design support, joint formal acceptance inspection and audit, currency fluctuation losses, and restoration floor.					
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Execute role as host nation and construction agent for NATO Infrastructure projects in CONUS, Iceland and Bermuda, in accordance with DOD Directive. <u>REQUIREMENT:</u> The Host Nation Infrastructure Support (HNIS) program provides a source of U. S. funds for each NATO-funded project to pay host nation costs. This authority is not used to increase the scope of a facility for U. S. functions, such work is included through conjunctive funding in separate MILCON projects. <u>CURRENT SITUATION:</u> Navy is construction agent for NATO Infrastructure projects at locations where the United States is host nation. HNIS responsibilities involve funding certain program costs, such as, land acquisition, source utilities, roads and parking, administrative expenses, design support, joint formal acceptance inspections (JFAI) and audits, currency fluctuation losses, and restoration floor. NATO eligibility criteria stipulates only Minimum Military Requirement (MMR) for wartime occupancy and does not include peacetime related features such as fire protection or energy conservation. The average annual HNIS program requirement (FY 1983 through 1990, inclusive) has been \$2,340,000. This request is based on approved NATO Infrastructure projects. <u>IMPACT IF NOT PROVIDED:</u> Timely U. S. funding for the work will not be possible. Delays in executing these projects for lack of HNIS funding will deprive operating					

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N65160 VARIOUS LOCATIONS		
4. PROJECT TITLE HOST NATION INFRASTRUCTURE SUPPORT		5. PROJECT NUMBER P-094
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: (CONTINUED) units of sorely needed facilities and may be a source of embarrassment for the U. S.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE		
(2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES NO <input checked="" type="checkbox"/> X (B) WHERE DESIGN WAS MOST RECENTLY USED: _____		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (\$000) (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE		
(4) CONSTRUCTION START. <div style="text-align: right;">(MONTH AND YEAR)</div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N46827 VARIOUS LOCATIONS			4. PROJECT TITLE LAND ACQUISITION	
5. PROGRAM ELEMENT 0901211N	6. CATEGORY CODE 911.10	7. PROJECT NUMBER P-094	8. PROJECT COST (\$000) 1,340	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
LAND ACQUISITION	LS	-	-	1,210
SUBTOTAL	-	-	-	1,210
CONTINGENCY (5.0%)	-	-	-	60
TOTAL CONTRACT COST	-	-	-	1,270
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	80
TOTAL REQUEST	-	-	-	1,350
TOTAL REQUEST (ROUNDED)	-	-	-	1,340
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Acquisition of interests in land at these locations: Naval Station, Roosevelt Roads, Puerto Rico Norfolk Naval Shipyard, Portsmouth, Virginia				
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Acquires interests in land at two locations to support activity missions. Adequate control of real estate by restrictive-use easements, land exchange, or fee title is necessary to provide sites for facilities, meet or protect operational capabilities, prevent future encroachment, and control development adjacent to present boundaries of military activities. Lack of control by the Navy of real estate proposed for acquisition by this project will inhibit necessary military operations. Justifications for each of the parcels to be acquired follow: <u>Naval Station, Roosevelt Roads, Puerto Rico</u> - The acquisition of land adjacent to Navy property at the Atlantic Fleet Weapons Training Facility (AFWTF) Radar Site, Crown Mt., Virgin Islands, will provide an adequate site, free of obstructions and radio frequency (RF) interference for the satisfactory operations of radars and other electronic systems. AFWTF operates, maintains, and develops weapons range facilities and services in direct support of the training of fleet forces and other activities and for the development, test and evaluation of weapons systems. The Range operations Center at Crown Mt., St. Thomas, is used in support of fleet training and test and evaluation operations conducted in the outer and inner ranges. This operational site is the most strategically located AFWTF remote control site. Acquisition of this land will also accommodate the forthcoming equipment and instrumentation expansion comprising Large Area Tracking Range (LATR) ground stations, additional radars, telemetry antennas and Range Electronic Warfare Simulators (REWS). The continuous escalating cost of land in the Caribbean, plus				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N46827 VARIOUS LOCATIONS		
4. PROJECT TITLE LAND ACQUISITION		5. PROJECT NUMBER P-094
<p>11. REQUIREMENT: (CONTINUED)</p> <p>imminent land development in this choice area require early approval of this project. Residential or commercial ownership of this property will invalidate the usefulness of the present site for both future planned and some current functions. The increased complexity of fleet exercises and increased number of participating ships and aircraft demand the installation of additional instrumentation. Because of its geographic location, the control site at Crown Mt. is the only site that could be utilized for the installation of additional instrumentation and a microwave link to St. George Hill Radar Site at St. Croix to support the planned increase of operations. The existing topographical configuration and real estate limitations preclude the accommodation of additional instrumentation systems. This limitation can only be overcome by acquiring the property adjacent to the southern boundary of the existing site.</p> <p><u>Norfolk Naval Shipyard, Portsmouth, Virginia</u> - Land acquisition is required to provide access for a second gate for emergencies as well as increased traffic flow due to expansion at the Scott Center Annex. A second entrance gate is required because the Norfolk and Portsmouth Beltline Railroad blocks the only existing gate at unspecified times throughout the day, creating a potentially hazardous condition should emergency or rescue vehicles be required to gain entrance. If this project is not provided, random blockage of the only entrance gate by passing trains will continue, potentially delaying emergency or rescue access to the shipyard.</p>		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS. VARIOUS LOCATIONS			4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES		
5. PROGRAM ELEMENT VARIES	6. CATEGORY CODE VARIES	7. PROJECT NUMBER VARIOUS	8. PROJECT COST (\$000) 134,190		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
POLLUTION ABATEMENT FACILITIES		LS	-	-	134,190
TOTAL REQUEST		-	-	-	134,190
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION</p> <p>These pollution abatement facilities will bring Naval and Marine Corps installations into compliance with federal, state, and local environmental laws. Facilities include upgrading existing structures, building new structures, solid waste disposal, and separation of water and sewer pipelines. Environmental engineering evaluations were performed to determine the most advantageous method for achieving compliance with environmental laws and regulations. (See individual project descriptions of work.)</p>					
<p>11. REQUIREMENT: <u>VARIES.</u></p> <p>Facilities at Naval and Marine Corps installations were often constructed with inadequate controls to meet present day environmental quality standards. Industrial wastewaters and sewage are discharged untreated or inadequately treated into adjacent waterways. These projects will continue the Navy's program for correcting, controlling, and preventing pollution at Naval and Marine Corps installations, and to comply with federal, state, and local air and water quality standards. The pollution abatement program includes projects from some of the following categories:</p> <p>Sanitary Wastewater System - Some installations have sewerage systems which do not meet present day minimum water quality standards. The Clean Water Act of 1972, PL 92-500, requires every "point source" discharger to obtain a permit which specifies the allowable amount and constituents that can be discharged to surface waters. The permit may contain a schedule specifying the dates by which the discharger will achieve compliance. Projects in this category provide improvements to sanitary sewage collection and treatment systems to satisfy the water quality criteria and permit requirements.</p> <p style="text-align: right;">(CONTINUED ON DD 1391C)</p>					

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES	5. PROJECT NUMBER VARIOUS	
<p>11. REQUIREMENT: (CONTINUED)</p> <p>Industrial Wastewater Treatment Facilities - Industrial operations create many unique waste disposal problems. These wastes are more difficult to treat than typical sanitary wastewater. Industrial wastewater effluents contain heavy metals and toxic and corrosive chemicals that are potential stream pollutants, and also have a deleterious effect on municipal sewage treatment systems. Therefore, the Navy must provide pretreatment plants so wastes are treated before being sent to municipal systems for further treatment. Industrial facilities may also discharge wastes, untreated or inadequately treated, into adjacent drainage courses that empty into harbor or navigable waters in violation of discharge permits. Projects in this category provide treatment facilities, and other modifications as required, to meet the discharge permit.</p> <p>Solid Waste Management Facilities - The Navy is fast approaching a crisis because of the lack of solid waste management facilities. These facilities are necessary to minimize the amount of trash, garbage, solid waste, and hazardous waste which must be handled; and to provide for the segregation and management of recyclable materials and their ultimate treatment and disposal in order to protect public health and the environment.</p> <p>Water and Sewer Pipelines Separation - Projects in this category insure compliance with environmental protection agency (EPA) and state regulations for the elimination of potable water contamination because of possible cross-connections of pipelines.</p> <p>Potable Water Treatment or Distribution Systems - Some installations which provide potable (drinking) water may not meet standards set by EPA or the states under the Safe Drinking Water Act (SDWA) of 1974, PL 93-523. Treatment systems must be modified or replaced to produce drinking water which meets the maximum contaminant levels (MCLs) specified by EPA for specific contaminants, including metals and organics. In some cases, distribution systems do not meet the requirements of the SDWA and must be modified or replaced.</p> <p>Oil Spill Prevention - Existing oil and fuel storage and transfer areas do not have the necessary oil spill control structures required to prevent accidental oil discharges from reaching navigable waters. To prevent the possible discharge of oil, in any form, into navigable waters or into the tributaries of such waters, Federal regulations require facilities storing or transferring oil to prepare an Oil Spill Prevention Control and Countermeasures Plan (SPCC Plan) and to fully implement this plan as soon as possible. Steel and concrete fuel storage tanks at the Navy's bulk fuel distribution facilities are now ecologically unsatisfactory because of navigable waters contamination. This was caused when Navy converted ships to the lighter middle distillate diesel fuel which seeps through numerous faults in the walls of tanks. In addition to tanks leaking, the fuel piping systems have deteriorated beyond environmentally safe limits and must be replaced.</p> <p>Hazardous Waste Storage Facilities - Owners and operators of hazardous waste transfer and storage facilities are required by the 1984 amendments to the Resource Conservation and Recovery Act (RCRA) to provide facilities meeting stringent standards. This requires that all hazardous waste be properly containerized, packaged, labelled and, if necessary, stored in approved facilities before final disposal. These facilities may not lawfully begin or continue transfer and storage activities until an effective RCRA permit is received. These projects provide facilities which comply with extensive technical and design standards as mandated by RCRA.</p> <p style="text-align: right;">(CONTINUED ON DD 1391C)</p>		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES		5. PROJECT NUMBER VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST (\$000)
<u>INSIDE THE UNITED STATES</u>			
<u>CALIFORNIA</u>			
831.10	P-820	INDUSTRIAL WASTEWATER TREATMENT PLANT (DBOF) BARSTOW CA MCLB	8,690
<p>A treatment plant in compliance with environmental requirements of all regulatory agencies, with adequate facilities for quality assurance and quality control activities, raw chemical storage, and sludge handling is required. The existing industrial wastewater treatment facility, constructed in 1959, was shut down in March of 1990 by the Regional Water Quality Control Board regulatory agency. The existing facility does not comply with current environmental laws and is the site of a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Remedial Investigation. Wastewater is being collected in above-ground storage tanks and trucked to off-site treatment, storage, or disposal facilities at a high-cost. Some Depot Maintenance Activity (DMA) repair and maintenance operations have had to stop work due to prohibitive off-site treatment costs. Without this project, the DMA rebuild and repair capability on combat equipment will continue to be limited. Additionally, for those rebuild and repair activities in operation, the high-cost and safety risk of transporting the wastewater and hazardous materials long distances over public roads will still exist. (Current mission.)</p>			
831.20	P-529	SEWERAGE FACILITY CAMP PENDLETON CA MCB	7,930
<p>The existing sewage treatment plants provide secondary treatment of domestic sewage. The effluent is discharged to a stream and percolated to the groundwater basin upstream of the drinking water supply wells. The concentrations of total dissolved solids (TDS), nitrogen, and phosphorous violate the requirements of the National Pollution Discharge Elimination System (NPDES) permit. By moving the existing discharges to an area close to the ocean with controlled percolation, modification to the Basin Plan can be obtained, and a new NPDES permit issued which will be in compliance. It will also remove a possible source of contaminants which could cause violations of the Safe Drinking Water Act Amendments of 1986. Compliance cannot be achieved by modification of existing operations and facilities. Violation of the Cease and Desist Order gives the Executive Officer of the Regional Water Quality Control Board the authority to bring the matter directly to the State Attorney General for enforcement. Also the discharge will continue to increase the TDS concentrations in the groundwater upstream of the drinking water supply wells in the Margarita, San Onofre and Las Pulgas Basins. This project provides percolation of sewage treatment plant effluent in areas that ensure compliance with Cease and Desist Orders issued by San Diego Regional Water Quality Control Board for violations of the Las Pulgas and San Mateo Plants of Waste Discharge Requirement Orders No. 87-11 and 87-14, NPDES Permits No. CA 010 8251 and 010 8286, Waste Discharge Requirements prescribed by the San Diego Regional Water Quality Control Board, 23 January 1989. (Current mission.)</p>			

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES			5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)
<u>CALIFORNIA</u>				
179.45	P-129	FIRE FIGHTING TRAINING FACILITY LEMOORE CA NAS		1,930
Provides an environmentally-conforming facility for conducting fire fighting training. An adequate facility with a fire fighting pit, containing an aircraft mock-up enclosed by a berm and a vehicle maneuvering ramp, is required to maintain fire fighting proficiency. Aircraft rescue personnel at this station must periodically train using hands-on situations with conditions similar to those that might be encountered in an actual mishap, including hot drills simulating aircraft fire emergencies on a bi-monthly basis. The existing fire fighting training facility is not in compliance with Environmental Protection Agency (EPA) standards which require an impermeable barrier preventing flow or seepage of fuel or contaminated water to surface or subsurface drainage. Regulators could direct the station to cease and desist from operating the facility under the California Toxic Pits Clean-up Act. If this project is not provided, crashcrews will not be able to obtain the required training to maintain readiness in emergency situations. (Current mission.)				
SUBTOTAL - CALIFORNIA				18,550
<u>CONNECTICUT</u>				
831.41	P-441	HAZARDOUS WASTE TRANSFER FACILITY NEW LONDON CT NSB		1,450
A complete hazardous waste transfer facility is required to support hazardous waste storage and disposal operations. Defense Environmental Quality Program Memoranda of 13 May and 20 October 1980 and the Resource Conservation Recovery Act prescribe responsibilities for the disposal of hazardous property. To comply with these regulatory requirements, facilities of unique design are required to ensure safe and environmentally sound storage and disposal of hazardous materials. Currently, the transfer of hazardous waste is conducted in separated areas of generating activities. These sites lack capacity, spill containment, and/or fire and health provisions for safe, efficient operations. If this project is not provided, storage at multiple locations will continue, in violation of regulatory requirements. Effective and efficient disposal operations will remain unattainable, adversely impacting support to the Fleet, and the Base and generating activities will be subject to fines for noncompliance. (Current mission.)				
831.15	P-428	INDUSTRIAL WASTE TREATMENT FACILITY NEW LONDON CT NSB		5,700
Adequate facilities are required to enhance environmental protection, minimize transportation costs, and eliminate the potential for long-term liability because of improper oil disposal. Facility will also allow waste oil products to be burned in the base's on-site power plant. Approximately six million gallons of submarine bilge water, tank strippings, tank ballast and petroleum-based waste oils are collected and treated at the base. Two million gallons are treated in an existing oil water separator and four million gallons are processed in waste oil rafts. After separation, the waste water (approximately 5.7 million				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS					
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES				5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)	
<p align="center"><u>CONNECTICUT</u></p> <p>gallons or 95%) is either pumped into the local municipal sanitary sewer or the Thames River, which is an environmentally unsound practice. The oil accumulated from this process, approximately 300,000 gallons per year, is shipped to a remote site to be burned for fuel at a cost of \$.28 a gallon. This project will construct an industrial waste treatment facility in compliance with the Clean Water Act and the National Pollution Discharge Elimination System permit. Without this project, waste water will continue to be disposed of in the Thames River or the municipal sewer, risking an expensive long-term liability judgment for improper oil disposal. (Current mission.)</p>					
SUBTOTAL - CONNECTICUT				7,150	
<p align="center"><u>FLORIDA</u></p>					
831.10	P-831	SANITARY WASTEWATER SYSTEM UPGRADE CECIL FIELD FL NAS		1,500	
<p>Upgrades to the sanitary wastewater system are necessary to comply with Environmental Protection Agency (EPA) and the Florida Department of Environmental Regulation requirements that state that treated water discharged from a sewage treatment plant can no longer be discharged into surface waters. Secondary effluent is presently discharged downstream into the receiving waters and flows to the St. John's River. This project will construct appropriate tertiary treatment facilities for sewage treatment plant effluent to pass through before final station discharge, and insure Navy's compliance with Federal and state water quality standards. (Current mission.)</p>					
833.09	P-838	AIR EMISSIONS CONTROL MAYPORT FL NS		3,260	
<p>Provides upgraded Carbonaceous fueled boiler facility (CFB) and new air pollution control system to meet current and future local, state, and federal regulations. The CFB burns waste from the Naval Station and ships in port, which cannot be recycled. Current and proposed emissions regulations require removal of particulates and objectionable compounds from the flue gas. The CFB is presently operating in violation of local particulate emission regulations. Proposed federal regulations will require additional flue gas cleaning which the present equipment will not accomplish. If this project is not provided, the installation will be in violation of emission regulations, which could shut down operations. This would necessitate uneconomical landfilling of refuse and disposing of waste oil off site. (Current mission.)</p>					
SUBTOTAL - FLORIDA				4,760	
(CONTINUED ON DD 1391C)					

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES				5. PROJECT NUMBER VARIOUS
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)
<u>HAWAII</u>				
179.45	P-253	FIRE FIGHTING TRAINING FACILITY BARBERS POINT HI NAS		1,350
<p>Provides a fire fighting training facility that complies with federal and state environmental regulations. An adequate, environmentally-safe facility with a fire fighting pit containing an aircraft mock-up, enclosed by a berm, and a vehicle maneuvering ramp is required to conduct training to maintain fire fighting proficiency. Aircraft rescue personnel at this station must periodically train using hands-on situations with conditions similar to those that might be encountered in an actual mishap, including hot drills simulating aircraft fire emergencies. The existing fire fighting training facility is not in compliance with Environmental Protection Agency (EPA) standards, which require an impermeable barrier preventing the flow or seepage of fuel or contaminated water to surface or subsurface drainage. Training at this facility has been curtailed and regulators could direct the station to cease operation at the facility. If this project is not provided, crashcrews will not be able to obtain the required training to maintain readiness in emergency situations. (Current mission.)</p>				
831.15	P-468	INDUSTRIAL WASTE TREATMENT COMPLEX (DBOF) PEARL HARBOR HI PWC		18,560
<p>A fully compliant and permitted industrial waste treatment complex is required to serve all Navy and Marine Corps activities on the Island of Oahu. The complex will receive, test, recycle, and process for shipping or disposal the full spectrum of industrial wastes including providing any mitigating measures to minimize hazards and any occupational safety and health measures. There are no other facilities on Oahu capable of handling the Navy's hazardous waste. The rudimentary equipment in use now was constructed as a small acid neutralization facility in 1972. The facility does not meet Resource Conservation and Recovery Act (RCRA) requirements, is greatly undersized for serving the volume and complexity of wastes generated, and faces imminent shutdown. Similarly, the environmental/industrial laboratory facility has experienced an exponential growth in analysis requirements due to new regulations which exceed the capacity of the 1945 building. The State of Hawaii Department of Health issued Notices of Violation for the facilities in March 1990 and August 1991. Continued operation could result in fines and criminal penalties. Closure of the facility will result in long-term stockpiling of wastes on Oahu or else shipment of the wastes to the mainland at an estimated cost of \$8,000,000 annually. (Current mission.)</p>				
832.10	P-486	WASTEWATER COLLECTION SYSTEM IMPROVEMENTS (DBOF) PEARL HARBOR HI PWC		8,980
<p>This center operates one main trickling filter plant and four package wastewater treatment plants serving the Naval Computer and Telecommunications Area Master Station, Eastern Pacific (NCTAMSEASTPAC) in central Oahu. Treatment of sewage generated from the activity must comply with National Pollution Discharge Elimination System (NPDES) and State of Hawaii water quality standard requirements. The five small treatment units continuously violate effluent limitations imposed by new NPDES permits issued in September of 1990 and formal Notice of Violations (NOV's) from the state are imminent. The five units cannot meet the new</p>				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES		5. PROJECT NUMBER VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST (\$000)
		<u>HAWAII</u>	
		<p>permit limitations without significant and costly expansions to tertiary treatment levels. To continue operating as-is will result in substantial fines, civil liability and public outcry from concerned citizens. A number of municipal and private sewage treatment facilities on Oahu have recently been cited and fined for regulatory violations. This project proposes to construct a collection system to divert all sewage generated at NCTAMSEASTPAC to the City and County of Honolulu sewerage system. This is the lowest-cost alternative of the five studied based on an economic analysis and will eliminate the requirement for a NPDES permit, improve inland water quality, eliminate associated administrative burden and potential negative publicity, improve reliability, and eliminate the need to operate and maintain any wastewater treatment plant. (Current mission.)</p>	
		SUBTOTAL - HAWAII	28,890
		<u>MAINE</u>	
831.41	P-250	HAZARDOUS WASTE STORAGE FACILITY (DBOF) KITTELY ME PORTSMOUTH NSY	4,780
		<p>A fully compliant hazardous waste transfer, storage, and disposal facility that meets all codes and requirements of the Environmental Protection Agency (EPA) and the State of Maine is required. This project is vital for the continued industrial operations of the shipyard which generates over two million pounds of solid and hazardous wastes each year. These wastes include oil containing PCB's, mercury, used sand blast materials, contaminated oil, paints, etc. Adequate facilities are required for sampling, testing, and consolidating solid and hazardous waste until it can be disposed of by contract haulers. Presently, this critical work is done from a leased trailer, five container type buildings, a small temporary building and an open storage area. These structures are scattered over the yard and are totally inadequate in size and function for complying with Resource Conservation and Recovery Act (RCRA) regulations. The facilities lack weather protection for stored materials, spill containment, fire protection, emergency lighting, and personnel safety features and amenities. The existing facilities are marginally licensed under a temporary, "grandfather" type license from the Maine Department of Environmental Protection. Anticipated more restrictive requirements for treatment, storage and disposal facilities make the withdrawal of this license imminent. This would place the shipyard in an untenable position. (Current mission.)</p>	
		SUBTOTAL - MAINE	4,780

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES		5. PROJECT NUMBER VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST (\$000)
<u>NEW JERSEY</u>			
831.41	P-982	HAZARDOUS WASTE STORAGE FACILITY (DBOF) EARLE NJ NWS	870
<p>This project provides a fully compliant hazardous waste storage and transfer facility meeting all Federal and state laws for storage of up to one year. Hazardous materials are generated daily on the station, but the majority of the wastes come from homeported ships returning from deployment. Most of the generated wastes are ignitibles, such as paints, fuels and solvents. The station has only one enclosed facility, a quonset hut; an outdoor storage yard inside an explosive safety area; and a waste oil tank to store all the materials it receives. These facilities are very inadequate in size and in meeting stringent Environmental Protection Agency regulations. Additionally, the situation is becoming more critical due to the increasing quantities of hazardous wastes generated by more homeported ships and the length of storage time necessary. It is becoming more difficult for waste haulers to find landfills or proper disposal locations. The many safety and environmental violations within the existing building include cracks in the foundation, leaking and caved in roof, no fire protection, improper ventilation, overcrowding of materials, no separation berms, no eye wash fountains, no alarms and no alternate exit. The station is open to being cited for violations and possible fines. (New mission.)</p>			
SUBTOTAL - NEW JERSEY			870
<u>NORTH CAROLINA</u>			
833.15	P-946	LANDFILL CAMP LEJEUNE NC MCB	7,690
<p>An adequate sanitary landfill to dispose of wastes is required for Camp Lejeune to conform to Federal criteria for solid waste disposal facilities. The existing landfill permit has expired. As an interim measure, Camp Lejeune applied for a permit from the State of North Carolina for vertical expansion in July of 1992. Vertical expansion will extend the life of the current landfill to approximately December of 1994. When the current landfill becomes unusable, waste will need to be disposed of off-base. Because other landfills in the coastal plain area have the same limitations as Camp Lejeune, disposing of Camp Lejeune's waste outside of the coastal plain area is estimated to cost \$8 million per year. This project will provide a lined sanitary landfill. Without this project, Camp Lejeune will not have a landfill in compliance with federal and state regulations. Wastes will have to be disposed of off-base outside the coastal plain area at a considerable cost. (Current mission.)</p>			
831.10	P-947	WASTEWATER TREATMENT PLANT UPGRADE (PHASE I) CAMP LEJEUNE NC MCB	28,300
<p>North Carolina is attempting to reverse the degradation of New River water quality by tightening discharge limits. This is the first of three stand-alone projects proposed to satisfy sewage effluent deficiencies identified by State regulations and a mandate from the North Carolina State Environmental Management Commission stating that, effective 31 January 1992, effluent outfalls will not be allowed into shellfish harvesting (SA) waters. Camp Lejeune is unable to comply with the final</p>			

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES		5. PROJECT NUMBER VARIOUS
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION
		COST (\$000)
<u>NORTH CAROLINA</u>		
<p>effluent limitations of the National Pollution Discharge Elimination System (NPDES) permits without construction of updated wastewater treatment facilities. To maintain its NPDES permits, Camp Lejeune and North Carolina have negotiated a Special Order by Consent to continue sewage treatment on the base until construction of the three projects are completed. This project will construct a sanitary sewer distribution system (force mains) that will deliver treated and untreated effluent to a centralized treatment plant. Three plants will be demolished and surface water discharges removed at the remaining three plants. The existing chlorination/dechlorination structure at the seventh plant will be used for the discharge of all treated waste at Camp Lejeune. (Current mission.)</p>		
SUBTOTAL - NORTH CAROLINA		35,990
<u>SOUTH CAROLINA</u>		
124.30	P-381	JET FUEL DELIVERY SYSTEM IMPROVEMENT BEAUFORT SC MCAS
		2,510
<p>This project is required to clean up and prevent further environmental contamination at the site of fuel storage tanks caused by using trucks to fill the tanks. Potential fuel contamination is also caused by the use of flexible hoses to refuel large body aircraft at the east and west side fuel pits. The flexible hose refueling problem is underscored by the April 1991 fuel spill at the pits caused by a ruptured flexible hose during the refueling of a large body aircraft. To correct the problem, this project provides clean-up of fuel at tanks 401 and 402, constructs permanent buried fuel lines to the fuel pier (to allow fuel delivery by barge) and the west side of the flight line, and constructs an aircraft pantograph fueling system and fuel spill containment structure at both the east and west jet fuel pits. (Current mission.)</p>		
SUBTOTAL - SOUTH CAROLINA		2,510
<u>VIRGINIA</u>		
831.15	P-888	WASTEWATER TREATMENT PLANT MODIFICATIONS (DBOF) CRANEY IS VA FISC ANNEX
		11,740
<p>The Naval Supply Center, Norfolk provides reclamation and treatment services for the Naval Base in accordance with Water Quality Act of 1987. The facilities at Craney Island collect used oils and fuels, wastewater associated with these oils and fuels, and truck load shipments from any DOD agencies utilizing diesel and JP-5 fuels. Modifications to the existing plant are required to provide treatment processes capable of treating biochemical oxygen demand and total organic carbon to levels as required under new effluent limits. A recently negotiated Compliance Agreement between Navy and the Commonwealth of Virginia requires correction of Class I environmental violation by August 1996. Oily water/waste oil for NSC operations and bilge water from ships need to be removed from wastewater before discharge to be in compliance with the permit. The existing oily wastewater treatment plant is not equipped with treatment processes capable of treating biochemical oxygen demand and total organic carbon to the levels required under the new permit effluent limits. This project provides Class I environmental compliance modifications to the oily wastewater plant for an activated Sludge</p>		
(CONTINUED ON DD 1391C)		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES		5. PROJECT NUMBER VARIOUS
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION
		COST (\$000)
<p><u>VIRGINIA</u></p> <p>Biological Wastewater Treatment System. Without this project, this facility cannot maintain oil reclamation operations within existing environment parameters. Continued operations will not be in compliance with Commonwealth of Virginia Permit and Environmental Regulations. (Current mission.)</p>		
833.20	P-830	TRASH RECYCLING FACILITY ADDITION (DBOF) NORFOLK VA PWC
		5,330
<p>Solid waste management is involved with environmental issues relating to both incineration and landfill disposal. The recovery of certain materials and recycling is becoming a cost-effective practice, reducing the volume of solid waste and producing usable energy. Through sampling, it has been determined that the valuable material content of refuse collected by the Navy in the Norfolk area is higher than normal. Removal of these recyclables from the refuse is required to improve future incineration operations and reduce landfill disposal requirements. Trash is collected from industrial and warehouse areas, offices, housing, and ships in port and delivered to the salvage fuel plant. Between 1976 and 1986, all refuse generated was burned and the remaining ash disposed of at the regional municipal landfills. However, in August 1986, the ash tested positive in a toxicity test and, consequently, all refuse incineration at the plant ceased. To meet the base's steam demand, the boilers now burn oil. Loss of the ability to incinerate the refuse has resulted in a substantially large disposal cost. Solid waste disposal for the approximately 25,000 cubic yards collected is currently costing about \$420,000 per month. This waste contains aluminum, glass, paper, cardboard, plastics, and ferrous and non-ferrous metals. Recovering these materials would recycle about 40 percent of all the solid waste with a value of \$130,000 per month. The remaining waste, with a higher heat content, can then be incinerated or disposed of at a landfill. The Commonwealth of Virginia has adopted a goal of reducing solid waste disposal by 25 percent by 1995. Navy policy is to abide by and meet state goals for solid waste reduction. This project will construct an addition to the salvage fuel heating plant to house a transfer/recycling facility for extracting recyclable materials. It is the lowest-cost alternative based on an economic analysis with a 27-month payback period. Without this project, this center will not be able to reduce its operational costs for solid waste disposal by minimizing the volume delivered to the regional landfill and realizing income from selling recyclable materials. Additional benefits, including the interception of medical and hazardous wastes and improperly disposed of government property, and other positive environmental impacts, will not be achieved. (Current mission.)</p>		
SUBTOTAL - VIRGINIA		17,070
(CONTINUED ON DD 1391C)		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES		5. PROJECT NUMBER VARIOUS
<u>CATEGORY CODE</u>	<u>PROJECT NUMBER</u>	<u>PROJECT TITLE/INSTALLATION/LOCATION</u>
<u>WASHINGTON</u>		
831.16	P-157	OILY WASTE TREATMENT FACILITY BANGOR WA NAVSUBASE
		COST (\$000) 1,380
<p>Adequate facilities are required to improve local water quality by reducing the oil contamination of sanitary sewage pumped from Trident submarines to below the limits required by county law. This project will also insure that Trident refit schedules are accomplished in a timely manner by reducing the number of shutdowns which occur in the pier to shore waste transfer systems. The oil content of this base's sanitary sewage averages in excess of 100 parts per million with instantaneous concentrations far exceeding this amount. Delta Pier wastes are a major contributor to this contamination problem. Excessive oil contamination causes treatment breakdowns at the Kitsap County Wastewater Treatment Plant. The existing waste transfer system is susceptible to shutdowns caused by oil/water separator failure and cross contamination of the chemical holding tank and ship overboard discharge systems. Approximately six times a year failures require system shutdown and time consuming cleanups which interrupt refit operations. A third problem with the existing system is its inability to handle oil/water emulsions. These emulsions overcome the existing oil/water separator and flow into the sanitary sewer where they must be cleaned out and disposed of as hazardous waste during a system shutdown. Failures in the existing system hold the potential for delaying Trident refit schedules. This project will construct facilities to treat chemical holding tank and ship overboard discharge wastes pumped into the county sewer system from Trident submarines berthed at the Delta Pier. Without this project, contamination of the base's sanitary sewage will continue to exceed legal levels, resulting in problems at the treatment plant and increased pollution of Puget Sound. The system will continue to experience failures which require shutdown and disruption of Trident refit operations. (Current mission.)</p>		
831.41	P-370	HAZARDOUS WASTE STORAGE FACILITY (DBOF) KEYPORT WA NUWC DIV
		8,980
<p>A fully compliant hazardous waste transfer, storage, and disposal facility is required that meets all codes and requirements of the Environmental Protection Agency (EPA) and the State of Washington. The existing storage facility is sited over a debris landfill and directly adjacent to wetlands. The unstable character of the fill material and the facility's proximity to the wetlands places it in violation of Washington State Dangerous Waste and EPA Regulations. In addition, the facility is located on a designated "Superfund Site" and is part of an Installation Remediation Program. The existing facility lacks automatic fire suppression and alarm systems, personnel safety provisions, and segregation and spill containment features. The EPA has mandated closure of the facility. This project is vital for continued industrial operations at Keyport because it handles hazardous wastes generated by the MK 48 and MK 50 torpedo programs. (Current mission.)</p>		
SUBTOTAL - WASHINGTON		10,360
TOTAL - INSIDE THE UNITED STATES		130,930
(CONTINUED ON DD 1391C)		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES		5. PROJECT NUMBER VARIOUS
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT</u> <u>NUMBER</u>	<u>PROJECT TITLE/INSTALLATION/LOCATION</u>
		<u>COST</u> <u>(\$000)</u>
<u>VARIOUS LOCATIONS</u>		
831.10	P-610	WASTEWATER COLLECTION AND TREATMENT SYSTEM Z/VARLOCS MILCON
		3,260
<p>Modifications to the wastewater collection system and construction of a new sewage treatment plant is required to replace the existing treatment facilities. The existing septic tanks, drain fields, and mounds system are either close to the end of their useful life or have become saturated and ineffective as a means of wastewater treatment. This results in a potential source of surface and ground water contamination in violation of National Pollution Discharge Elimination System (NPDES) permit requirements and state environmental regulations and ground water quality standards. Some of these facilities were built in the early 1940's and, although later expanded, are failing and unsuitable for continued use because of age, the relatively impervious soils over bedrock, and increased activity loading. To partially alleviate this situation and prevent NPDES violations, the septic tanks require weekly pumping out and hauling away of the effluent. A new treatment plant is required because no more open land is available on the activity for new leaching-type systems. Without this project, use of the existing drain fields must be discontinued because of unsuitable ground conditions, over-loading, and contamination of groundwater. The activity's primary mission will be significantly impacted because of possible drinking water contamination and legal action against the Navy. (Current mission.)</p>		
TOTAL - VARIOUS LOCATIONS		3,260
TOTAL - POLLUTION ABATEMENT FACILITIES		134,190

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS. VARIOUS LOCATIONS			4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION		
5. PROGRAM ELEMENT 0901211N	6. CATEGORY CODE 020.00	7. PROJECT NUMBER P-094	8. PROJECT COST (\$000) 5,500		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION		LS	-	-	5,500
TOTAL REQUEST		-	-	-	5,500
10. DESCRIPTION OF PROPOSED CONSTRUCTION Projects authorized by Title 10 USC 2805 not otherwise authorized by law (except family housing) having an approved cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities. Total request includes funds for supervision, inspection, and overhead.					
11. REQUIREMENT: <u>VARIES.</u> Title 10 USC 2805 provides authority to the Secretary of Defense and the Secretaries of the Military Departments to acquire, construct, extend, alter or install permanent facilities having an approved cost of \$1,500,000 or less not otherwise authorized by law. Included are those items required for which a need cannot reasonably be foreseen nor justified in time to be included in an annual military construction program, but are so urgently required that financing cannot be deferred until legislation in support of a new program is enacted.					

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. PROJECT TITLE A & E SERVICES AND CONSTRUCTION DESIGN		
5. PROGRAM ELEMENT 0901211N	6. CATEGORY CODE 010.00	7. PROJECT NUMBER VARIOUS	8. PROJECT COST (\$000) 64,373		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
A & E SERVICES AND CONSTRUCTION DESIGN		LS	-	-	64,373
TOTAL REQUEST.		-	-	-	64,373
10. DESCRIPTION OF PROPOSED CONSTRUCTION Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design in connection with military construction projects including regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundations exploration, will be undertaken as necessary.					
11. REQUIREMENT: <u>VARIES.</u> All projects in a military construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the Congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering services and construction design are not provided for in the construction project cost estimates.					

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE PROJECTS \$1 MILLION AND UNDER			5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)
<u>INSIDE THE UNITED STATES</u>				
<u>CALIFORNIA</u>				
143.45	P-712	ARMORY CAMP PENDLETON CA MCB		480
<p>Adequate armory facilities are required for secure storage of approximately 3,200 weapons and other related items belonging to the Maintenance Battalion. Currently, an aging metal butler building at Pulgas is being used for interim weapons storage. It does not meet security or environmental control standards for permanent weapons storage. Continued storage of military ordnance in these unsatisfactory facilities increases the threat of loss through theft and corrosion. This project will provide the necessary facilities. (Current mission.)</p>				
441.10	P-067	FIRE PROTECTION SYSTEM SAN DIEGO CA NTC		700
<p>Project provides an adequate and properly configured fire protection system and safety features required to protect the personnel, equipment, contents and structures for five single-story clothing warehouses and bring the buildings into compliance with the special occupancy requirements of the current National Fire Protection Association (NFPA) Life Safety Code. Provides buildings with automatic wet sprinkler fire protection system with connection to the base fire alarm system in accordance with NFPA code standards and installs upgraded fire walls to prevent fire spread between areas. The warehouses currently only have wall attached fire extinguishers and a hand operated fire alarm pull box at the corner of one building. If this project is not provided, the warehouse structures, contents, personnel, and equipment will continue to be at a high risk of fire hazard. Loss of these warehouse facilities and stored supplies would impair the activity's ability to support the training mission. (Current mission.)</p>				
171.10	P-505	ACADEMIC INSTRUCTION BUILDING ADDITION TWENTYNINE PALMS CA MAGCC		600
<p>The Tactical Air Operation Module (TAOM) is a new piece of equipment that is being introduced in the Marine Corps inventory. Alterations to the Air Schools Academic Building are currently being accomplished to accommodate this equipment. However, adequate classroom space is unavailable for this training. An addition to the existing building is required to provide more classroom space for training. An interim relocatable facility is being used which provides neither the desired proximity to the equipment nor adequate classroom space. Without this project, this center will continue to use inadequate facilities which will lower the quality of training required to support this module. (Current mission.)</p>				
SUBTOTAL - CALIFORNIA				1,780
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE PROJECTS \$1 MILLION AND UNDER		5. PROJECT NUMBER VARIOUS
CATEGORY CODE	PROJECT NUMBER	COST (\$000)
<u>DISTRICT OF COLUMBIA</u>		
317.25	P-703 SPECIAL PROJECTS BUILDING ADDITION WASHINGTON DC NRL	400
<p>A secure connection is required between two existing buildings which house sophisticated electronic, computer, and communications equipment used in the development and control of a DX Brickbat, FAD I Program. The connecting passage will be shielded to provide adequate security and maintain the secure integrity of the existing facilities. The connector will allow the joint use of both existing buildings to conduct the necessary development, testing, and quality assurance of electronic and computer equipment essential to the program's mission. This project will allow an increase in efficiency and security for this worldwide tri-service program. (New mission.)</p>		
SUBTOTAL - DISTRICT OF COLUMBIA		400
<u>FLORIDA</u>		
116.10	P-159 HELICOPTER WASH AND RINSE FACILITY JACKSONVILLE FL NAS	620
<p>Aircraft washracks and rinse facilities are an essential part of an aircraft maintenance program. Increased airframe life and reduced maintenance is directly related to adequate washrack and rinse facility availability. Additional washrack system capability and a deluge rinse facility is required to accommodate the large number of aircraft assigned to this activity. Currently, this station operates one inadequate washrack system for use by helicopter anti-submarine warfare wings which does not meet State and Federal pollution standards. This facility must be shared with transient attack aircraft and helicopters. Aircraft must be cleaned every 28 days. If rinse facilities are available to remove salt when returning from low-level over water operations, the 28-day requirement can be reduced by 14 days. Rinse systems deluge the aircraft with freshwater automatically while being taxied through an unmanned facility. Manpower requirements are significantly less. With the large number of aircraft assigned to Jacksonville and the time it takes to wash an aircraft, the 28-day wash interval cannot be maintained with only one washrack. This project constructs a washrack system, upgrades another and constructs a rinse facility system in support of SH-60F helicopter operations. If this project is not provided, it will greatly minimize the effectiveness of required aircraft corrosion control measures, and diminish aerodynamic efficiency and safety. (Current mission.)</p>		
SUBTOTAL - FLORIDA		620

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE PROJECTS \$1 MILLION AND UNDER		5. PROJECT NUMBER VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST (\$000)
<u>GEORGIA</u>			
740.74	P-705	CHILD DEVELOPMENT CENTER ALBANY GA MCLB	940
<p>A child development center is required to provide care for 110 school and pre-school children of Marine Corps personnel at this base. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents. The existing center is located adjacent to the brig and 250 feet from (within the safety arc) of an ammunition storehouse. This center can only accommodate forty-seven children, with an additional twenty-four children located in a temporary leased facility. Without this project, child care services will continue to be provided in an inadequate and insufficient manner while exposing the children to unnecessary safety hazards. (Current mission.)</p>			
SUBTOTAL - GEORGIA			940
<u>NEW JERSEY</u>			
143.11	P-955	MATERIALS HANDLING EQUIPMENT SERVICE CENTER ALTERS (DBOF) EARLE NJ NWS	420
<p>Renovates and converts a facility located at Earle's waterfront into three properly layed-out and equipped maintenance areas to more efficiently service and maintain automotive vehicles, materials handling equipment, and small boats. Presently, there are no facilities available at the waterfront area that can provide adequate service for the materials handling equipment and small boats. Small boat maintenance and repair is presently done outdoors in a vehicle parking area using lightweight portable hand tools, and is subject to the weather. The building currently used for vehicle maintenance, while exceeding the required space, is not equipped with the proper tools or special work areas. This project provides the necessary alterations required for the specialized built-in equipment and work areas needed to perform maintenance and support services. Without this project, this activity will continue to be unable to service materials handling equipment and small boats at the waterfront area. This will greatly affect Earle's ability to support existing and future homeported ships in the areas of materials handling equipment, small boat and automotive vehicle service and maintenance. This project will be conjunctively funded with NATO. (New mission.)</p>			
SUBTOTAL - NEW JERSEY			420

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE PROJECTS \$1 MILLION AND UNDER			5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)
<u>SOUTH CAROLINA</u>				
842.10	P-786	FIRE PROTECTION PIPELINE (DBOF) CHARLESTON SC NWS		580
This station requires additional water lines for fire protection on a pier which handles ammunition and explosives. Navy safety criteria requires that there be water flow of certain quantity and pressure available for fighting fires that may occur at a pier. The existing water distribution system is undersized and cannot provide the required flow for protection of life, weapons and ships alongside the pier. This project will provide increased water flow for the pier area and reduce the high potential for loss of life and costly weapons and equipment. (New mission.)				
SUBTOTAL - SOUTH CAROLINA				580
<u>TENNESSEE</u>				
171.35	P-292	FUELS TRAINER FACILITY MEMPHIS TN NAS		600
Provides an adequate facility for support of the Aviation Fuels Training Schools, which provide officers and selected members of the Aviation Boatswain's Mate Fuels (ABF) Rating with requisite knowledge in shipboard aircraft fuels, fueling systems, operations, maintenance and repair. Skills developed include reclamation procedures, tank stripping, fuel transfer and service, fueling/defueling aircraft and malfunctioning/emergency routing of fuel. Fuels training is currently conducted at NAS Memphis without a fuel systems trainer. This project will continue the consolidation of aviation rate training at Memphis, and will provide a facility to house the fuel system trainer equipment already procured and in storage awaiting a facility. Without this project, training will continue to be degraded, increasing the possibility of loss of aircraft and personnel because of contaminated fuel. (New mission.)				
842.10	P-293	POTABLE WATER SYSTEM IMPROVEMENTS MEMPHIS TN NAS		350
The State of Tennessee has expressed urgent concern that some very serious cross connections between this station's potable water system and potentially polluted sources have not been corrected. Portions of the water distribution system and building plumbing systems were installed in the 1940's, prior to the adoption of stringent plumbing regulations. This project will provide backflow prevention devices in the potable water system to enable this station to comply with applicable Federal and State of Tennessee drinking water regulations. Without this project, the cross connections will not be eliminated, the risk of drinking contaminated water will continue, with the associated threat to the health and safety of those dependent on the water system. This station will continue to be in violation of Federal and state regulations. (Current mission.)				
SUBTOTAL - TENNESSEE				950
TOTAL - INSIDE THE UNITED STATES				5,690

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE PROJECTS \$1 MILLION AND UNDER			5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)
<u>OUTSIDE THE UNITED STATES</u>				
<u>GUAM</u>				
137.10	P-001P	OCEANOGRAPHY BUILDING ALTERATIONS GUAM NAVOCEANCOMCEN		690
<p>Closing the Naval Oceanography Command in the Philippines has resulted in the relocation of the functions and personnel to the Naval Oceanography Command Center/Joint Typhoon Warning Center (NAVOCEANCOMCEN/JWTC), Guam. The existing facilities are inadequate and not configured to accommodate the additional equipment and personnel required to provide the increased fleet meteorological and oceanographic support. The addition of the ten relocated billets from the Philippines, computer upgrades, additional equipment, and the installation of the previously ordered new systems will adversely affect direct fleet meteorological support. The NAVOCEANCOMCEN/JWTC is solely responsible for issuing timely and accurate warnings of tropical cyclone development throughout the entire western Pacific and Indian Ocean areas. This activity also provides extratropical warnings of storms, high winds, and other phenomena hazardous to the operating fleet. Without this project, this activity will not be able to accommodate the functions and personnel relocated from the Philippines and will not be able to provide the fleet and shore activities with the most accurate and timely weather data possible.</p>				
SUBTOTAL - GUAM				690
TOTAL - OUTSIDE THE UNITED STATES				690
GRAND TOTAL - PROJECTS \$1 MILLION AND UNDER				6,380

**DEPARTMENT OF THE NAVY
MILITARY FAMILY HOUSING
CONGRESSIONAL BUDGET SUBMISSION
FISCAL YEAR 1994 INDEX**

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DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1994 BUDGET ESTIMATE
AUTHORIZATION FOR APPROPRIATION REQUESTED
(\$000)

	<u>FY 1994</u>
<u>FUNDING PROGRAM</u>	
Construction of New Housing	160,149
Construction Improvements	190,696
A & E Services and Construction Design	<u>22,924</u>
<u>Appropriation Request, Family Housing Construction</u>	373,769
<u>Operations, Maintenance, and Debt Payment</u>	721,747
Operating Expenses	171,153
Utilities	194,952
Maintenance	355,554
<u>Debt Payment</u>	88
<u>Leasing</u>	113,308
Domestic	65,690
Foreign	47,618
<u>Appropriation Request, Family Housing Support</u>	835,055
Total Family Housing, Navy Appropriation Request	1,208,824
Reimbursable Authority Requirements	<u>10,065</u>
Total Family Housing, Department of Navy Program	1,218,889

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1994 BUDGET SUMMARY
PROGRAM SUMMARY**

(In Thousands)

FY 1994 Program \$1,218,889

FY 1993 Program \$1,049,745

Purpose and Scope

This program provides for the support of military family housing functions within the Department of the Navy.

Program Summary

Authorization is requested for:

(1) The performance of certain construction summarized hereafter; and

(2) The appropriation of \$1,218,889

(a) to fund this construction; and

(b) to fund partially certain other functions already authorized in existing legislation.

A summary of the funding program for Fiscal Year 1994 follows (\$000):

<u>Program</u>	<u>Navy</u>	<u>Marine Corps</u>	<u>DON Total</u>
<u>Construction</u>			
Appropriation Request	348,460	25,309	373,769
Reimbursements	--	--	--
Total Program	348,460	25,309	373,769
<u>Operations, Utilities, Maintenance, Leasing, and Debt Payment</u>			
Appropriation Request	727,935	107,120	835,055
Reimbursements	8,265	1,800	10,065
Total Program	736,200	108,920	845,120
<u>Total</u>			
Appropriation Request	1,076,395	132,429	1,208,824
Reimbursements	8,265	1,800	10,065
Total Program	1,084,660	134,229	1,218,889

Family Housing, Navy and Marine Corps
Fiscal Year 1994

For expenses of family housing for the Navy and Marine Corps for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law, as follows: for Construction [\$378,434,000] \$373,769,000; for Operation and Maintenance, and for Debt Payment [\$661,246,000] \$835,055,000; in all [\$1,039,680,000] \$1,208,824,000: Provided, That the amount provided for construction shall remain available until September 30, [1997] 1998.

**Family Housing, Navy & Marine Corps
Program and Financing (in thousands of dollars)**

Identification code	17-0703-0-1-051	Budget Plan (amounts for FAMILY HOUSING actions programmed)			Obligations		
		1992 actual	1993 est.	1994 est.	1992 actual	1993 est.	1994 est.
Program by activities:							
Direct program:							
Construction:							
01.0101	Construction of new housing	193,502	233,390	160,149	66,718	278,612	238,876
01.0201	Construction improvements	84,638	130,844	190,696	38,757	114,668	154,976
01.0301	Planning	7,650	14,200	22,924	5,387	10,031	16,903
01.9101	Total construction	285,790	378,434	373,769	110,862	403,311	410,755
Operation, maintenance, and interest payment:							
Operation:							
02.0101	Operating expenses	315,313	328,777	366,105	315,313	328,777	366,105
02.0201	Leasing	60,230	104,470	113,308	60,230	104,470	113,308
02.0301	Maintenance of real property	326,501	227,909	355,554	326,501	227,909	355,554
02.0501	Mortgage insurance premiums	90	90	88	90	90	88
02.9101	Total operation, maintenance, and interest	702,134	661,246	835,055	702,134	661,246	835,055
03.0101	Reimbursable program	10,703	10,065	10,065	10,703	10,065	10,065
10.0001	Total	998,627	1,049,745	1,218,889	823,699	1,074,622	1,255,875
Financing:							
Offsetting collections from:							
11.0001	Federal funds(-)	-9,693	-10,065	-10,065	-9,693	-10,065	-10,065
14.0001	Non-Federal sources(-)	-1,780			-1,780		
17.0001	Recovery of prior year obligations				-50		
21.4002	Unobligated balance available, start of year:						
21.4009	For completion of prior year budget plans	-762			-212,041	-386,258	-361,381
22.0001	Reprogramming from/to prior year budget plan	-3,450			-3,450		
22.0001	Unobligated balance transferred from other ac						
24.4002	Unobligated balance available, end of year:						
25.0001	For completion of prior year budget plans	6,398			386,258	361,381	324,395
25.0001	Unobligated balance expiring				6,398		
40.0001	Budget authority (Appropriation)	989,340	1,039,680	1,208,824	989,340	1,039,680	1,208,824
Relation of obligations to outlays:							
71.0001	Obligations incurred				812,226	1,064,557	1,245,810
72.4001	Obligated balance, start of year				517,485	522,442	679,251
74.4001	Obligated balance, end of year				-522,442	-679,251	-814,773
77.0001	Adjustments in expired accounts (net)				-20,259		
78.0001	Adjustments in unexpired accounts				-50		
90.0001	Outlays				786,960	907,748	1,110,288

Family Housing, Navy & Marine Corps
Object Classification (in thousands of dollars)

Identification code	17-0703-0-1-051	1992 actual	1993 est.	1994 est.
Direct obligations:				
121.001	Travel and transportation of persons	2,834	3,100	3,944
123.301	Communications, utilities, and miscellaneous charges	183,351	205,212	261,080
Other services:				
125.202	Purchases from industrial funds	135,806	142,697	181,546
125.203	Contracts	293,144	232,619	327,648
125.204	Other	69,592	102,441	41,128
131.001	Equipment	22,638	24,531	31,209
132.001	Land and structures	105,541	353,870	399,144
143.001	Interest and dividends	90	87	111
199.001	Total Direct obligations	812,996	1,064,557	1,245,810
Reimbursable obligations:				
223.301	Communications, utilities, and miscellaneous charges	2,685	2,599	3,307
225.204	Other services:	7,052	6,663	5,736
231.001	Equipment	966	803	1,022
299.001	Total Reimbursable obligations	10,703	10,065	10,065
999.901	Total obligations	823,699	1,074,622	1,255,875

Family Housing Construct, Navy & Marine Corps
Program and Financing (in thousands of dollars)

Identification code	17-7030-0-1-051	Budget Plan (amounts for FAMILY HOUSING actions programmed)				Obligations	
		1992 actual	1993 est.	1994 est.	1992 actual	1993 est.	1994 est.
Program by activities:							
Direct program:							
01.0101	Construction of new housing	193,502	233,390	160,149	66,718	278,612	238,876
01.0201	Post-Acquisition Construction	84,638	130,844	190,696	38,757	114,668	154,976
01.0301	Planning and design	7,650	14,200	22,924	5,387	10,031	16,903
01.9101	Total direct program	285,790	378,434	373,769	110,862	403,311	410,755
10.0001	Total	285,790	378,434	373,769	110,862	403,311	410,755
Financing:							
17.0001	Recovery of prior year obligations						
21.4002	Unobligated balance available, start of year:						
21.4009	For completion of prior year budget plans				-50		
22.0001	Reprogramming from/to prior year budget plans						
22.0001	Unobligated balance transferred from other ac	-762			-212,041	-386,258	-361,381
24.4002	Unobligated balance available, end of year:	-450			-450		
25.0001	For completion of prior year budget plans						
25.0001	Unobligated balance expiring	1,062			386,258	361,381	324,395
40.0001	Budget authority (Appropriation)	285,640	378,434	373,769	1,062	378,434	373,769
Relation of obligations to outlays:							
71.0001	Obligations incurred						
72.4001	Obligated balance, start of year				110,862	403,311	410,755
74.4001	Obligated balance, end of year				158,938	163,331	333,421
77.0001	Adjustments in expired accounts (net)				-163,331	-333,421	-408,870
78.0001	Adjustments in unexpired accounts				-37		
90.0001	Outlays (net)				-50		
					106,382	233,221	335,306

Family Housing Construct, Navy & Marine Corps
Object Classification (in thousands of dollars)

Identification code	17-7030-0-1-051	1992 actual	1993 est.	1994 est.
Direct obligations:				
Other services:				
125.203		4,102	7,000	8,940
125.204		1,219	42,441	2,671
132.001		105,541	353,870	399,144
199.001	Total Direct obligations	110,862	403,311	410,755
999.901	Total obligations	110,862	403,311	410,755

Family Housing Operations Jt. Navy & Marine Corps
Program and Financing (in thousands of dollars)

Identification code	17-7035-0-1-051	1992 actual	1993 est.	1994 est.
Program by activities:				
Direct program:				
02.0101	Operating expenses	315,313	328,777	366,105
02.0201	Leasing	80,230	104,470	113,308
02.0301	Maintenance of real property	326,501	227,909	355,554
02.0501	Mortgage insurance premiums	90	90	88
02.9101	Total direct program	702,134	661,246	835,055
03.0101	Reimbursable Program	10,703	10,065	10,065
10.0001	Total obligations	712,837	671,311	845,120
Financing:				
Offsetting collections from:				
11.0001	Federal funds(-)	-9,693	-10,065	-10,065
14.0001	Non-Federal sources(-)	-1,780		
22.0001	Unobligated balance transferred from other accounts (-)	-3,000		
25.0001	Unobligated balance expiring	5,336		
40.0001	Budget authority (Appropriation)	703,700	661,246	835,055
Relation of obligations to outlays:				
71.0001	Obligations incurred	701,364	661,246	835,055
72.4001	Obligated balance, start of year	358,547	359,111	345,830
74.4001	Obligated balance, end of year	-359,111	-345,830	-405,903
77.0001	Adjustments in expired accounts (net)	-20,222		
90.0001	Outlays (net)	680,578	674,527	774,982

Family Housing Operations .bt. Navy & Marine Corps
Object Classification (in thousands of dollars)

Identification code	17-7035-0-1-051	1992 actual	1993 est.	1994 est.
Direct obligations:				
121.001	Travel and transportation of persons	2,834	3,100	3,944
123.301	Communications, utilities, and miscellaneous charges	183,351	205,212	261,080
Other services:				
125.202	Purchases from industrial funds	135,806	142,697	181,546
125.203	Contracts	289,042	225,619	318,708
125.204	Other	68,373	60,000	38,457
131.001	Equipment	22,638	24,531	31,209
143.001	Interest and dividends	90	87	111
199.001	Total Direct obligations	702,134	661,246	835,055
Reimbursable obligations:				
223.301	Communications, utilities, and miscellaneous charges	2,685	2,599	3,307
225.204	Other services:	7,052	6,663	5,736
231.001	Equipment	966	803	1,022
299.001	Total Reimbursable obligations	10,703	10,065	10,065
999.901	Total obligations	712,837	671,311	845,120

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1994 BUDGET ESTIMATE
CONSTRUCTION OF NEW HOUSING

(In Thousand)

FY 1994 Program \$160,149
FY 1993 Program \$233,390

Purpose and Scope

This program provides for land acquisition, site preparation, acquisition and construction, and initial outfitting with fixtures and integral equipment of new family housing units and associated facilities such as roads, driveways, walks, utility systems, solar energy systems, and community and recreational facilities.

Program Summary

Authorization is requested for:

- (1) Construction of 1,309 new and replacement homes, 20 mobile home park spaces, and three stand alone support facilities (Self Help Warehouses, Welcome Centers and Community Center); and,
- (2) Appropriation of \$160,149,000 to fund this construction.

<u>Activity</u>	<u>No. of Homes</u>	<u>Amount</u>
<u>New Construction/Acquisition</u>		
PWC San Diego, CA	318*	36,571
PWC Washington, DC	188*	21,556
PWC Norfolk/NAB Little Creek, VA	392*	50,674
NSB Bangor, WA	290	27,438
NSGA Edzell, Scotland, UK	40	6,000
NAVACTS London, UK	81	15,470
<u>Mobile Home Spaces</u>		
NAS Brunswick, ME	20	490
<u>Support Facilities</u>		
PWC Pensacola, FL	Self Help Center/ Warehouse	300
NSB Kings Bay, GA	Housing Office/ Self Help Center/ Warehouse	790
NAS Oceana, VA	Community Center	860
TOTAL	1,329	\$160,149

*Replacement homes for PWC Washington, Norfolk/Little Creek and combination of new (218) and replacement (100) homes for San Diego.

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER SAN DIEGO, CALIFORNIA					4. COMMAND		5. AREA CONSTR. COST INDEX 1.16				
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92		9142	77752	23235	1589	22168	0	446	4681	-	139,013
b. END FY 1997		8567	64586	22158	828	21882	0	494	5399	-	123,914

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE.	382,897
b. INVENTORY TOTAL AS OF 30 SEP 1992	77,328
c. AUTHORIZATION NOT YET IN INVENTORY.	36,571
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	0
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	93,500
f. PLANNED IN NEXT THREE PROGRAM YEARS	959,280
g. REMAINING DEFICIENCY	1,549,576
h. GRAND TOTAL	

8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS	
				START	COMPLETE
711	Family Housing	318	36,571	Turnkey	

9. Future Projects:

a. Included in following program (FY95)	None
b. Major planned next three years (FY96)	400
c. Major planned next three years (FY97)	537
b. Major planned next three years (FY98)	0

10. Mission or Major Functions: San Diego provides support for major fleet, fleet air, research and development and parallel support operations to a significant percentage of Navy and Marine Corps forces on the West Coast.

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION PWC SAN DIEGO CALIFORNIA			4. PROJECT TITLE FAMILY HOUSING			
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-254	8. PROJECT COST (\$000) \$36,571			
6. COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
Family Housing:	FA	318	65,355	20,783		
Buildings	SF	342,100	58.43	(19,989)		
Fire Sprinklers	SF	342,100	2.32	(794)		
Supporting Costs:				12,075		
Paving & Site Improvements				(4,773)		
Utilities				(4,599)		
Landscaping				(1,083)		
Recreation				(390)		
Special Construction Features				(217)		
Demolition				(1,013)		
Subtotal				32,858		
Contingency (5%)				1,643		
Total Contract Cost				34,501		
Supervision, Inspection & Overhead (6%)				2,070		
Total Request				36,571		
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
The units will be two story family housing units: wood frame or masonry with stucco or prefinished siding, covered parking, patios, exterior storage, privacy fencing, and recreational facilities.						
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	Total (\$000)
JEM	2	950	1.1025	\$53.00	158	8,770
JEM	3	1200	1.1025	\$53.00	160	11,219
					318	19,989

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PWC SAN DIEGO CALIFORNIA		
4. PROJECT TITLE FAMILY HOUSING		5. PROJECT NUMBER H-254
11. <u>REQUIREMENT:</u>		
<p><u>Project:</u> Construction of 218 new and 100 replacement homes for junior enlisted families. (Current Mission)</p> <p><u>Requirement:</u> Adequate family housing is needed for married personnel and their families. This project includes the first of three phases to replace the 810 Bayview units which have been determined to be structurally unsound. The first phase involves demolition and replacement of 100 units. The economic analysis has been prepared comparing the alternatives of status quo, revitalization, and replacement construction. Replacement construction is the recommended alternative, as it corrects current deficiencies and provides modernized, energy efficient housing. This project includes community recreational facilities and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p><u>Current Situation:</u> Existing housing in the Bayview Housing Area at San Diego is structurally unsound. The units were built in 1947 as a low income housing project. They were acquired by the Navy in 1953 for use as Navy Family Housing. The units are undersized, do not meet minimum standards for numbers of bathrooms, and have a poor unit design for livability. The units have extensive deterioration of the electrical wiring and distribution system. Sewer systems have failed. Roofs are worn out. The interior layout is poor. And the units have minimal insulation and no energy conservation features. The projected family housing deficit in San Diego is the largest in the Navy. Although there is a projected decline in personnel due to planned force structure reductions, the housing deficit is expected to be about 9,700 in 1997. The current inventory of almost 7,000 units satisfies less than 21 percent of the family housing requirement. Despite aggressive housing referral service efforts to maximize the Navy's share of available adequate community housing, there is a huge waiting list for Navy housing. Approximately 7,000 families face waiting times ranging from 19 to 36 months. The most critical need is for two, three, and four bedroom units for junior enlisted families. The local community's inability to provide sufficient adequate and affordable housing for Navy families continues to be a major concern. Vacancy rates are low and a substantial number of rental assets are seasonal and high cost, and out of reach for most of our junior enlisted personnel. The average sale price of \$197,000 is also beyond the reach of most enlisted and junior officer families. Cost continues to undermine the local community's ability to supply affordable housing to more Navy families.</p> <p><u>Impact If Not Provided:</u> Military members will be forced to choose between involuntary separation from their families, or accepting housing that is unaffordable or unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p>		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (YYMMDD 930310)		2. FISCAL YEAR 1994		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT NAVY				4. REPORTING INSTALLATION							
				a. NAME			b. LOCATION				
5. DATA AS OF 15 JAN 92				PWC SAN DIEGO			CALIFORNIA				
ANALYSIS OF REQUIREMENTS AND ASSETS				CURRENT				PROJECTED			
				OFFICER (a)	E9-E4 (b)	E3-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E4 (f)	E3-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH				11177	62948	41653	115778	9889	54232	37635	101756
7. PERMANENT PARTY PERSONNEL				9142	55170	22582	86894	8567	46033	18553	73153
8. GROSS FAMILY HOUSING REQUIREMENTS				6024	37047	5174	48245	5500	30533	4097	40130
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)				733	8493	2028	11254				
a. INVOLUNTARILY SEPARATED				47	1282	899	2228				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED				0	100	0	100				
c. UNACCEPTABLY HOUSED- IN COMMUNITY				686	7111	1129	8926				
10. VOLUNTARY SEPARATIONS				241	3953	1285	5459	220	3258	1002	4480
11. EFFECTIVE HOUSING REQUIREMENTS				5783	33094	3909	42786	5280	27275	3095	35650
12. HOUSING ASSETS (a+b)				5093	24770	1884	31747	4016	21601	934	26551
a. UNDER MILITARY CONTROL				570	6546	49	7165	566	7323	0	7889
(1) Housed in Existing DOD Owned/Controlled				558	6392	49	6999	566	6599	0	7165
(2) Under Contract/Approved								0	724	0	724
(3) Vacant				12	154	0	166				
(4) Inactive				0	0	0	0				
b. PRIVATE HOUSING				4523	18224	1835	24582	3450	14278	934	18662
(1) Acceptably Housed				4492	18209	1832	24533				
(2) Vacant Rental Housing				31	15	3	49				
13. EFFECTIVE HOUSING DEFICIT (11-12)				690	8324	2025	11039	1264	5674	2161	9099
14. PROPOSED PROJECT								0	318	0	318
15. REMARKS											
<p>Lines 6 & 7. Projections show significant decline in base loading numbers due to planned force reductions. Reductions are predominantly host/tenant and large ships.</p> <p>Line 9b. This is the first of several phases to replace the Bayview housing area which is beyond economic repair. 100 units are scheduled for replacement in FY94.</p> <p>Line 12a. Military assets exclude the 100 Bayview units slated for replacement in the FY94 program.</p> <p>Line 12a(2). The 724 units represent the 408 unit FY92 project, the 300 unit FY93 project, plus 16 units carried over from the FY91 project.</p> <p>Line 12b. The April 92 Naval Complex San Diego market analysis projects that the Navy's share of suitable community assets will decline. Housing allowances will not likely keep pace with the 5% annual increase in housing costs projected through 1996. Projected community assets are taken from Tables 4-5/4-6 of the analysis.</p> <p>Line 14. The 318 unit project satisfies 3.5% of the deficit and is well within the programming limit established by OSD guidance of 17 Aug 90 (build up to 90% of effective housing deficit).</p>											
<div style="text-align: center;"> 318 Enlisted Units 158 2-bedroom JEM 160 3-bedroom JEM <hr/> 318 Total Units </div>											
Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.											

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER WASHINGTON, DC		4. COMMAND
		5. AREA CONSTR. COST INDEX 1.05

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92	8363	10100	31513	34	39	0	131	242	-	50422
b. END FY 19 97	7521	9681	30053	30	39	0	155	256	-	47735

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE. 30 'SEP' 1992	51,176
b. INVENTORY TOTAL AS OF	0
c. AUTHORIZATION NOT YET IN INVENTORY	21,556
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	0
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	148,690
g. REMAINING DEFICIENCY	221,422
h. GRAND TOTAL	

8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS	
				START	COMPLETE
711	Family Housing	188	21,556	Turnkey	

9. Future Projects:

a. Included in following program (FY95) None

b. Major planned next three years (FY96-98) None

10. Mission or Major Functions: To provide public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support, and all logistic support incident thereto, required by operating forces and other activities being served by Public Works Center; and to perform such other functions and tasks as directed by higher authority.

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION PWC WASHINGTON WASHINGTON, DC			4. PROJECT TITLE FAMILY HOUSING			
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-108	8. PROJECT COST (\$000) \$21,556			
6. COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
Family Housing:	FA	188	63,308	11,902		
Buildings	SF	208,100	55.09	(11,465)		
Fire Sprinklers	SF	208,100	2.10	(437)		
Supporting Costs:				7,466		
Paving & Site Improvements				(2,665)		
Utilities				(2,566)		
Landscaping				(598)		
Recreation				(215)		
Special Construction Features				(120)		
Demolition				(0)		
Community Center/Project Office	SF	5,780		(546)		
Family Housing Office	SF	8,000		(756)		
Subtotal				19,368		
Contingency (5%)				968		
Total Contract Cost				20,336		
Supervision, Inspection & Overhead (6%)				1,220		
Total Request				21,556		
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
The units will be two story family housing units: wood frame or masonry with stucco or prefinished siding, covered parking, patios, exterior storage, privacy fencing, and recreational facilities.						
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	Total (\$000)
JEM	2	950	1.0395	\$53.00	70	3,664
JEM	3	1200	1.0395	\$53.00	118	7,801
					188	11,465

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PWC WASHINGTON WASHINGTON, DC		
4. PROJECT TITLE FAMILY HOUSING	5. PROJECT NUMBER H-108	
11. <u>REQUIREMENT:</u>		
<p><u>Project:</u> This project represents the second phase of a program to replace the Bellevue housing area. Demolition occurs under phase one. Replacement with 188 junior enlisted homes occurs under phase two. Phase two also includes construction of a community center/project office for the Bellevue housing area, and a Family Housing Office to support PWC Washington. (Current Mission)</p>		
<p><u>Requirement:</u> This project will provide 188 replacement homes for junior enlisted personnel and their families. The project provides a community center/project office. The community center will have multi purpose areas for meetings, community events and town meetings. The project office will provide a small area for the Bellevue housing inspectors and for a Self Help Store. The project also includes a Family Housing Office. The need for this Housing Office results from the establishment of Public Works Center (PWC) Washington that was implemented 1 October 1992. The PWC is organized as a central Headquarters/Administrative operation with decentralized field operations. This consolidates all family housing in the National Capital Region (NCR) under PWC Washington. PWC will centrally manage all Navy owned family housing units within a 30 mile radius of the Pentagon. This increased responsibility will require a significant growth in the size of the housing staff. The existing facility is approximately one-half of the space which will be required to operate the Family Housing Office efficiently and in a professional manner. This project includes community recreational facilities and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p>		
<p><u>Current Situation:</u> The deteriorated, substandard family housing units at Bellevue will be demolished under phase one. Demolition is scheduled to begin in late summer 1993. There is an extreme shortage of affordable, suitable housing in the Washington, DC area for enlisted personnel. Rental rates and the cost of for-sale housing in the region are beyond the reach of most junior enlisted personnel. The existing housing office is old and much too small to provide quality services to military families to be served under the NCR consolidation.</p>		
<p><u>Impact If Not Provided:</u> If replacement units are not provided for the Bellevue area, a severe shortage of available housing for junior enlisted personnel will exist. Adequate, affordable, private sector housing for junior enlisted personnel is limited in the metropolitan area. If the existing family housing office is not replaced, the housing staff which takes care of incoming and departing families will be unable to provide essential housing services. Efficiency and customer satisfaction will benefit by collocating all housing functions at a one-stop-shop.</p>		
<p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p>		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (YYMMDD) 930310		2. FISCAL YEAR 1994		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT NAVY				4. REPORTING INSTALLATION							
				a. NAME			b. LOCATION				
5. DATA AS OF 15 JAN 92				PWC WASHINGTON			WASHINGTON, DC				
ANALYSIS OF REQUIREMENTS AND ASSETS				CURRENT				PROJECTED			
				OFFICER (a)	E9-E4 (b)	E3-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E4 (f)	E3-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH				8528	8019	2362	18909	7706	7507	2223	17436
7. PERMANENT PARTY PERSONNEL				8363	7843	2257	18463	7521	7324	2111	16956
8. GROSS FAMILY HOUSING REQUIREMENTS				6144	5250	432	11826	5744	4929	490	11163
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)				1198	1181	336	2715				
a. INVOLUNTARILY SEPARATED				69	120	45	234				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED				0	124	272	396				
c. UNACCEPTABLY HOUSED- IN COMMUNITY				1129	937	19	2085				
10. VOLUNTARY SEPARATIONS				261	531	66	858	244	498	75	817
11. EFFECTIVE HOUSING REQUIREMENTS				5883	4719	366	10968	5500	4431	415	10346
12. HOUSING ASSETS (a+b)				4727	3600	131	8458	4754	3986	131	8871
a. UNDER MILITARY CONTROL				343	981	0	1324	369	1319	0	1688
(1) Housed in Existing DOD Owned/Controlled				301	919	0	1220	269	1005	0	1274
(2) Under Contract/Approved								100	314	0	414
(3) Vacant				42	62	0	104				
(4) Inactive				0	0	0	0				
b. PRIVATE HOUSING				4384	2619	131	7134					4385	2667	131	7183
(1) Acceptably Housed				4384	2619	92	7095				
(2) Vacant Rental Housing				0	0	39	39				
13. EFFECTIVE HOUSING DEFICIT (11-12)				1156	1119	235	2510	746	445	284	1475
14. PROPOSED PROJECT								0	188	0	188
15. REMARKS											
<p>Block 4. Primary responsibilities are to maintain & operate facilities within the National Capital Region.</p> <p>Lines 6 & 7. Projections show a decline in base loading due to force reductions.</p> <p>Line 12a. Current military assets include 50 short-term domestic leases.</p> <p>Line 12a(2). The 414 units represent the Summerfield Section 801 units. The contract was awarded in FY91.</p> <p>Line 14. The proposed project is the second phase in the Navy's plans to replace the Bellevue housing area. First phase was a FY92 project which demolishes the 249 substandard units & 147 adequate units which are beyond economic repair.</p> <p style="text-align: center;"><u>Project Composition</u></p> <p style="text-align: center;">188 Enlisted Units 70 2-bedroom JEM 118 3-bedroom JEM</p> <p style="text-align: center;">188 Total Units</p> <p>Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.</p>											

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PENSACOLA, FL					4. COMMAND			5. AREA CONSTR. COST INDEX .84			
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92		8749	5845	8882	855	2350	0	77	179	-	21937
b. END FY 1997		1120	6089	12395	786	3088	0	77	179	-	25734
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE.....(272).....											
b. INVENTORY TOTAL AS OF 30 SEP 1992 61,713											
c. AUTHORIZATION NOT YET IN INVENTORY..... 0											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 300											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS 0											
g. REMAINING DEFICIENCY 0											
h. GRAND TOTAL 62,013											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>				<u>COST (\$000)</u>	<u>DESIGN STATUS</u>				
							<u>START</u>	<u>COMPLETE</u>			
714	Family Housing Self Help Center/ Warehouse	6000 SF				300	3/93	11/93			
9. Future Projects:											
a. Included in following program (FY95)						None					
b. Major planned next three years (FY96-98)						None					
10. Mission or Major Functions: To provide public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support, and all logistic support incident thereto, required by operating forces and other activities being served by Public Works Center; and to perform such other functions and tasks as directed by higher authority.											

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION PWC PENSACOLA FLORIDA			4. PROJECT TITLE SELF HELP CENTER/WAREHOUSE	
5. PROGRAM ELEMENT	6. CATEGORY CODE 714	7. PROJECT NUMBER H-219	8. PROJECT COST (\$000) \$300	
6. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
SELF HELP CENTER/WAREHOUSE	SF	6,000	40.32	242
Supporting Costs:				31
Subtotal				273
Contingency (5%)				14
Total Contract Cost				287
Supervision, Inspection & Overhead (6.0%)				17
Total Request				304
Total (Rounded)				300
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Construct detached metal frame or masonry structure on concrete slab for storage and issue of self help items. Space is included for storage of appliances and furnishings for family housing units. Facility includes heating, cooling and humidity equipment required by local practice.</p>				
11. <u>REQUIREMENT:</u>				
<p><u>Project:</u> Construct a warehouse for storage and issue of self help items, and provide an area to store family housing appliances and furnishings. The project includes adequate utilities, site improvements and parking. (Current Mission)</p> <p><u>Requirement:</u> This facility will provide a large building for storing and issuing self help items. A section of the warehouse will be dedicated to storage of appliances and furnishings. The building will be conveniently located for deliveries. Inventory control will be facilitated once appliances and furnishings are centrally located.</p> <p><u>Current Situation:</u> Two leased trailers serve as temporary storage facilities for family housing. This interim arrangement is not only expensive, but storage space is inadequate. The severely limited storage capacity impedes implementation of a full service Self Help Center. It also results in an inadequate supply of replacement appliances and furnishings for the family housing inventory.</p>				

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PWC PENSACOLA FLORIDA		
4. PROJECT TITLE SELF HELP CENTER/WAREHOUSE		5. PROJECT NUMBER H-219
11. <u>REQUIREMENT:</u>		
<p>Impact If Not Provided: Limited storage will continue to result in an inadequate on-hand supply of appliances and furnishings, and will cause further delays in acquiring replacement appliances for Pensacola family housing. Self Help will continue to maintain an inadequate supply of loaner and replacement items. Failure to provide adequate facilities will adversely affect quality of life, and will be detrimental to instilling pride-of-ownership attitudes among the residents. Additionally, failure to provide a full service Self Help Center will result in increased budget requirements for maintenance which could otherwise be accomplished by residents on a self help basis. Expensive leasing fees will continue to be paid for the trailers, and the possibility exists that additional trailers will have to be leased.</p> <p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p>		

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE KINGS BAY, GA					4. COMMAND			5. AREA CONSTR. COST INDEX .92			
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92		448	5287	3399	17	205	0	3	37	-	9396
b. END FY 1997		558	6163	3453	32	761	0	1	11	-	0979

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE.....	(16,666).....
b. INVENTORY TOTAL AS OF 30 SEP 1992	38,300
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	790
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	39,090

8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS	
				START	COMPLETE
714	Family Housing Office/Self Help Center/ Warehouse	10,000 SF	790	3/93	9/93

9. Future Projects:

a. Included in following program (FY95) None

b. Major planned next three years (FY96-98) None

10. Mission or Major Functions: Provide facilities for refit of POSEIDON and TRIDENT submarines and TRIDENT II (D-5) missile production.

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NSB KINGS BAY GEORGIA		4. PROJECT TITLE FAMILY HOUSING OFFICE/ SELF HELP CENTER/WAREHOUSE		
5. PROGRAM ELEMENT	6. CATEGORY CODE 714	7. PROJECT NUMBER H-226	8. PROJECT COST (\$000) \$790	
6. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING OFFICE/ SELF HELP CENTER/WAREHOUSE	SF	10,100	59.85	604
Supporting Costs:				105
Subtotal				709
Contingency (5%)				35
Total Contract Cost				744
Supervision, Inspection & Overhead (6.0%)				45
Total Request				789
Total (Rounded)				790
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Detached permanent type construction with visitor/staff parking and land-scaping. Functions include reception/waiting areas, children's play area, counseling rooms, conference/training room, staff offices and lounge, rest rooms, file and storage area, and janitorial space. Space is included for storage and issue of self help items, and for warehouse and issuing government provided appliances and furnishings.</p>				
11. <u>REQUIREMENT:</u>				
<p><u>Project:</u> This project will construct a single story building which will consist of a Family Housing Office, a Self Help Center and a furnishings warehouse. The project includes adequate utilities, site improvements and parking. (Current Mission)</p> <p><u>Requirement:</u> A single facility is required to provide support and services to military families attached to NSB Kings Bay. This project will provide a centrally located facility which will include a Family Houaing Office, a Self Help Center and a furnishings warehouse.</p> <p><u>Current Situation:</u> Beginning in FY-93, the family housing staff is being forced out of their existing office space. They will be temporarily relocated to a facility which is approximately one-half of the required administrative space. Current self help and warehouse facilities are inadequate. The severely limited storage capacity impedes implementation of a full service Self Help Center. It also results in an inadequate supply of replacement appliances and furnishings for the family housing inventory.</p>				

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NSB KINGS BAY GEORGIA		
4. PROJECT TITLE FAMILY HOUSING OFFICE/ SELF HELP CENTER/WAREHOUSE		5. PROJECT NUMBER H-226
11. <u>REQUIREMENT:</u>		
<p><u>Impact If Not Provided:</u> With the forced relocation of the housing staff to inadequate administrative space, military families will be served in an unprofessional atmosphere. The housing staff will struggle to perform their jobs effectively and efficiently under cramped working conditions. Limited storage will continue to result in an inadequate on-hand supply of appliances and furnishings, and will cause further delays in acquiring replacement appliances for Kings Bay family housing. Self Help will continue to maintain an inadequate supply of loaner and replacement items. Failure to provide adequate facilities will adversely affect quality of life, and will be detrimental to instilling pride-of-ownership attitudes among the residents. Additionally, failure to provide a full service Self Help Center will result in increased budget requirements for maintenance which could otherwise be accomplished by residents on a self help basis.</p> <p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p>		

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION NAVAL AIR STATION BRUNSWICK, ME					4. COMMAND			5. AREA CONSTR. COST INDEX 1.07			
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92		566	3150	710	180	97	0	53	128	-	4884
b. END FY 1997		446	2295	710	180	96	0	53	128	-	3908

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(3,440)
b. INVENTORY TOTAL AS OF 30 SEP 1992	48,310
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	490
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	48,800

8. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		
				START	COMPLETE	
713	Family Housing Mobile Home Spaces	20	490	3/93	12/93	

9. Future Projects:

a. Included in following program (FY94) None

b. Major planned next three years (FY96-98) None

10. Mission or Major Functions: Maintain and operate facilities and provide services and material support for the six P-3 land-based, anti-submarine warfare squadrons homeported. These Atlantic Fleet ASW Squadrons conduct operational and training flight from Brunswick and rotationally deploy to bases in the Atlantic Ocean and Mediterranean.

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAS BRUNSWICK MAINE			4. PROJECT TITLE MOBILE HOME SPACES	
5. PROGRAM ELEMENT	6. CATEGORY CODE 713	7. PROJECT NUMBER H-211	8. PROJECT COST (\$000) \$490	
6. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
MOBILE HOME SPACES	EA	20	18,000	360
Supporting Costs:				82
Subtotal				442
Contingency (5%)				22
Total Contract Cost				464
Supervision, Inspection & Overhead (6.0%)				28
Total Request				492
Total (Rounded)				490
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Construct permanent stations for locating privately-owned single and double wide manufactured housing (Mobile Home) units. Scope of individual spaces includes provision of utility services, tie downs, parking patios, exterior storage units, and landscaping. Project scope shall include paved streets, sidewalks and a recreation area.</p>				
11. REQUIREMENT:				
<p><u>Project:</u> Construct 20 mobile home park spaces. (Current Mission)</p> <p><u>Requirement:</u> This project will provide an alternative for enlisted members and their families. It will help to shorten the waiting for time for the 20 existing mobile home park spaces.</p> <p><u>Current Situation:</u> Currently lower graded enlisted personnel waiting for military housing are forced to choose between substandard housing or living apart from their families. The availability of mobile home lots for rent in the private sector is still scarce, especially for those members who already own a mobile home. This situation eliminates a good source of affordable housing for our junior personnel. Local entrance fees continue to increase, remain non-refundable, and monthly lot rents are increasing. The current waiting time for existing lots is 6-12 months.</p> <p><u>Impact If Not Provided:</u> Failure to provide this mobile home park will result in continued long waiting lists. Lower graded enlisted members will be forced to choose between involuntary separation from their families or accepting housing that is unaffordable or unsuitable. Retention and morale of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p>				

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAS BRUNSWICK MAINE			4. PROJECT TITLE MOBILE HOME SPACES	
5. PROGRAM ELEMENT	6. CATEGORY CODE 713	7. PROJECT NUMBER H-211	8. PROJECT COST (\$000) \$490	
6. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
MOBILE HOME SPACES	EA	20	18,000	360
Supporting Costs:				82
Subtotal				442
Contingency (5%)				22
Total Contract Cost				464
Supervision, Inspection & Overhead (6.0%)				28
Total Request				492
Total (Rounded)				490
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Construct permanent stations for locating privately-owned single and double wide manufactured housing (Mobile Home) units. Scope of individual spaces includes provision of utility services, tie downs, parking patios, exterior storage units, and landscaping. Project scope shall include paved streets, sidewalks and a recreation area.</p>				
11. REQUIREMENT:				
<p><u>Project:</u> Construct 20 mobile home park spaces.</p> <p><u>Requirement:</u> This project will provide an alternative for enlisted members and their families. It will help to shorten the waiting for time for the 20 existing mobile home park spaces.</p> <p><u>Current Situation:</u> Currently lower graded enlisted personnel waiting for military housing are forced to choose between substandard housing or living apart from their families. The availability of mobile home lots for rent in the private sector is still scarce, especially for those members who already own a mobile home. This situation eliminates a good source of affordable housing for our junior personnel. Local entrance fees continue to increase, remain non-refundable, and monthly lot rents are increasing. The current waiting time for existing lots is 6-12 months.</p> <p><u>Impact If Not Provided:</u> Failure to provide this mobile home park will result in continued long waiting lists. Lower graded enlisted members will be forced to choose between involuntary separation from their families or accepting housing that is unaffordable or unsuitable. Retention and morale of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p>				

MILITARY FAMILY HOUSING JUSTIFICATION		1. DATE OF REPORT (YYMMDD) 930310		2. FISCAL YEAR 1994		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION							
		a. NAME NAS BRUNSWICK			b. LOCATION MAINE				
5. DATA AS OF 15 JAN 92									
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED			
		OFFICER (a)	E9-E4 (b)	E3-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E4 (f)	E3-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH		799	2666	709	4174	679	2021	498	3198
7. PERMANENT PARTY PERSONNEL		566	2548	602	3716	446	1904	391	2741
8. GROSS FAMILY HOUSING REQUIREMENTS		414	1848	193	2455	324	1398	114	1836
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		23	313	51	387				
a. INVOLUNTARILY SEPARATED		2	22	14	38				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	0	0				
c. UNACCEPTABLY HOUSED- IN COMMUNITY		21	291	37	349				
10. VOLUNTARY SEPARATIONS		20	225	36	281	16	170	21	207
11. EFFECTIVE HOUSING REQUIREMENTS		394	1623	157	2174	308	1228	93	1629
12. HOUSING ASSETS (a+b)		382	1353	106	1841	319	1137	74	1530
a. UNDER MILITARY CONTROL		168	588	0	756	168	588	0	756
(1) Housed in Existing DOD Owned/Controlled		158	547	0	705	168	588	0	756
(2) Under Contract/Approved						0	0	0	0
(3) Vacant		10	41	0	51				
(4) Inactive		0	0	0	0				
b. PRIVATE HOUSING		214	765	106	1085	151	549	74	774
(1) Acceptably Housed		212	763	106	1081				
(2) Vacant Rental Housing		2	2	0	4				
13. EFFECTIVE HOUSING DEFICIT (11-12)		12	270	51	333	-11	91	19	99
14. PROPOSED PROJECT						0	0	0	0
15. REMARKS									
<p>Block 4. Primary responsibilities include administration, training, and readiness of the Atlantic Fleet Aircraft Patrol Force conducting long range anti-submarine operations and surveillance tactics, and ensuring the availability of aircraft patrol forces to meet operational commitments.</p> <p>Lines 6 & 7. Projections show a decline in base loading due to a loss in ships in overhaul specifically the DDG Halor. The prospective gain of VP-40 squadron, due to the closure of NAS Moffett Field, is not reflected in the projected base loading.</p> <p>Line 14. The proposed project is for 20 mobile home pads. No paygrade designation is attached to mobile home pads. NAS Brunswick currently has 20 mobile home spaces on base, with a demand for twice this amount. Local entrance fees for private off-base spaces continue to increase & are non-refundable. The waiting time for an on-base mobile home lot is about 1 year.</p>									
Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.									

1. COMPONENT NAVY	<div style="text-align: center;">94</div> FY 19_____ MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION PWC NORFOLK/, NAB LITTLE CREEK, VA		4. COMMAND
5. AREA CONSTR. COST INDEX .92		

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92	1125	10306	1049	81	402	0	57	368	-	13388
b. END FY 19 97	1041	9320	948	79	621	0	57	369	-	12435

7. INVENTORY DATA (\$000)

a. TOTAL ACREAGE..... '30 'SEP' 1992	312,900
b. INVENTORY TOTAL AS OF	0
c. AUTHORIZATION NOT YET IN INVENTORY	50,674
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	32,946
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	71,600
f. PLANNED IN NEXT THREE PROGRAM YEARS	303,030
g. REMAINING DEFICIENCY	771,150
h. GRAND TOTAL	

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS	
				START	COMPLETE
711	Family Housing	392	50,674	Turnkey	

9. Future Projects:

a. Included in following program (FY95)	280
b. Major planned next three years (FY96)	300
c. Major planned next three years (FY97)	240
b. Major planned next three years (FY98)	150

10. Mission or Major Functions: To provide public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support, and all logistic support of a public works nature incident thereto, required by the operating forces, independent activities and other commands served by the public works center. Serves the Naval Station, Naval Supply Center, Naval Air Station, family housing, Commander in Chief, Atlantic Fleet Headquarters, and about 100 minor activities and commands.

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE		
3. INSTALLATION AND LOCATION PWC NORFOLK/NAB LITTLE CREEK, VIRGINIA				4. PROJECT TITLE FAMILY HOUSING		
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-258	8. PROJECT COST (\$000) \$50,674			
6. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
Family Housing:		FA	392	60,878	23,864	
Buildings		SF	505,120	45.41	(22,935)	
Fire Sprinklers		SF	505,120	1.84	(929)	
Supporting Costs:					21,665	
Paving & Site Improvements					(7,369)	
Utilities					(5,455)	
Landscaping					(1,244)	
Recreation					(448)	
Special Construction Features					(249)	
Demolition					(5,476)	
Community Center/Project Office		SF	7,200		(596)	
Family Housing Office		SF	10,000		(828)	
Subtotal					45,529	
Contingency (5%)					2,277	
Total Contract Cost					47,806	
Supervision, Inspection & Overhead (6%)					2,868	
Total Request					50,674	
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
The junior enlisted units will be two story family housing units and the officer units will be one story ranch style: wood frame or masonry with stucco or prefinished siding, covered parking, patios, exterior storage, privacy fencing, and recreational facilities.						
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	Total (\$000)
JEM	2	950	0.8567	\$53.00	13	561
JEM	3	1200	0.8567	\$53.00	175	9,535
JEM	4	1350	0.8567	\$53.00	175	10,727
JEM	5	1550	0.8567	\$53.00	25	1,759
SO	4	1700	0.8567	\$53.00	1	77
ICQ	4	1870	0.8567	\$53.00	1	85
FO	4	2100	0.8567	\$53.00	2	191
					392	22,935

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PWC NORFOLK/NAB LITTLE CREEK, VIRGINIA		
4. PROJECT TITLE FAMILY HOUSING		5. PROJECT NUMBER H-258
11. <u>REQUIREMENT:</u>		
<p><u>Project:</u> This project represents the second phase of a program to demolish 608 deteriorated, substandard family housing units at Ben Morrell and construct replacement homes. Demolition of 287 units occurs under Phase I. This phase demolishes the remaining units and provides 388 replacement homes. Replace 4 units at Little Creek. Demolition includes removal of asbestos materials and underground storage tanks. Construct a community center and a Family Housing Office. (Current Mission)</p> <p><u>Requirement:</u> This project demolishes existing units determined to be structurally unsound, and replaces at a lower density. An economic analysis has been prepared comparing the alternatives of status quo, revitalization, and replacement construction. Replacement construction is the recommended alternative as it corrects current deficiencies and provides modernized, energy efficient homes. This project includes community recreational facilities and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035. A community center and a one-stop-shop Family Housing Office are included in the replacement project.</p> <p><u>Current Situation:</u> Existing housing at Ben Moreell is structurally unsound. Units are failing at the rate of six to eight per month. Failures of occupied units include collapsed plaster ceilings, severe water and termite damage, and sewer and gas leaks. 388 units will replace the existing 608 substandard units to bring site density into compliance with family housing standards. The housing area currently does not have a community center. The area is the site of a housing office which supports approximately one-half of the housing staff. The office is a housing unit converted to administrative space. The remainder of the housing staff is located in a temporary lease facility located at Janaf Shopping Center. The lease is up at the end of FY-95. The four officer units at Little Creek are structurally unsound and pose fire and safety hazards. The electrical wiring is severely deteriorated. Replacement wiring is cost prohibitive. The units experience frequent roofing and heating system failures. The Little Creek replacement units are billet quarters.</p> <p><u>Impact If Not Provided:</u> If replacement homes are not provided for the Ben Moreell area, a severe shortage of available housing for junior enlisted personnel will exist. Adequate, affordable, private sector housing for junior enlisted personnel is limited in the metropolitan area. This is particularly true for large bedroom units. If current administrative facilities are not replaced, the housing staff which services incoming and departing families will continue to be split between the existing office at Ben Moreell and the Janaf Office. The lease at Janaf expires the end of FY-95. Efficiency and customer satisfaction will benefit by collocating these housing functions at a one-stop-shop. Failure to replace the four billet quarters will result in flags and senior officers displacing field grade officers in order to live on base. The field grade units will require significant improvements to accommodate the entertainment requirements associated with the billet positions.</p> <p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p>		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (YYMMDD) 930310		2. FISCAL YEAR 1994		REPORT CONTROL SYMBOL DD-A&L(AR)1716	
3. DOD COMPONENT NAVY				4. REPORTING INSTALLATION					
				a. NAME		b. LOCATION			
5. DATA AS OF 15 JAN 92				NAVAL COMPLEX NORFOLK VIRGINIA					

ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED			
	OFFICER (a)	E9-E4 (b)	E3-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E4 (f)	E3-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH	11854	63658	28666	104178	10625	57950	24580	93155
7. PERMANENT PARTY PERSONNEL	10360	61018	25003	96381	9131	54599	20926	84656
8. GROSS FAMILY HOUSING REQUIREMENTS	7514	41699	6498	55711	6601	37095	5057	48753
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	416	4038	2132	6586				
a. INVOLUNTARILY SEPARATED	86	813	1021	1920				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	4	0	608	612				
c. UNACCEPTABLY HOUSED- IN COMMUNITY	326	3225	503	4054				
10. VOLUNTARY SEPARATIONS	373	3961	1178	5512	328	3524	917	4769
11. EFFECTIVE HOUSING REQUIREMENTS	7141	37738	5320	50199	6273	33571	4140	43984
12. HOUSING ASSETS (a+b)	6850	33651	4491	44992	6226	30899	3737	40862
a. UNDER MILITARY CONTROL	545	4710	0	5255	545	4710	0	5255
(1) Housed in Existing DOD Owned/Controlled	519	4465	0	4984	545	4710	0	5255
(2) Under Contract/Approved					0	0	0	0
(3) Vacant	26	245	0	271				
(4) Inactive	0	0	0	0				
b. PRIVATE HOUSING	6305	28941	4491	39737	5681	26189	3737	35607
(1) Acceptably Housed	6210	28746	3796	38752				
(2) Vacant Rental Housing	95	195	695	985				
13. EFFECTIVE HOUSING DEFICIT (11-12)	291	4087	829	5207	47	2672	403	3122
14. PROPOSED PROJECT					4	388	0	392

15. REMARKS

Line 9b. 287 units are scheduled for demolition at Ben Morrell. Units scheduled for replacement in the FY94 program include 388 additional units at Ben Morrell and 4 units at Little Creek.

Line 12a. Military assets exclude the 287 units scheduled for demolition and the 392 units beyond economic repair which are slated for replacement in the FY94 program.

Line 12b. As the military presence in the area declines, a reduction in the Navy's share of suitable community assets will also occur. Junior enlisted paygrades with 3 & 4 bedroom requirements are particularly impacted since these units tend to be very expensive, or are available only in the "for sale" market.

Line 14. The proposed project will replace 388 of the 608 substandard units in the Ben Morrell housing area. The other 321 units are scheduled for demolition as part of the FY94 project. 4 units at Little Creek will also be replaced under the proposed project. Units in both housing areas are already being vacated due to severe structural & mechanical failures.

Project Composition

388 Enlisted Units	13 2-bedroom JEM
	175 3-bedroom JEM
	175 4-bedroom JEM
	25 5-bedroom JEM
4 Officer Units	1 4-bedroom SOQ
	1 4-bedroom ICQ
	2 4-bedroom FO
392 Units	392 Total Units

Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.
DD Form 1623, NOV 90

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION NAVAL AIR STATION OCEANA, VA					4. COMMAND		5. AREA CONSTR. COST INDEX .92				
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92		1429	8179	548	28	136	0	111	618	-	11049
b. END FY 1997		1303	7369	559	0	0	0	107	469	-	9807

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE.....	30 SEP 1992..... 62,962
b. INVENTORY TOTAL AS OF	0
c. AUTHORIZATION NOT YET IN INVENTORY.....	860
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	0
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	63,822
h. GRAND TOTAL	

8. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		
				START	COMPLETE	
714	Family Housing Community Center	8,000 SF	860	3/93	11/93	

9. Future Projects:

a. Included in following program (FY95) None

b. Major planned next three years (FY96-98) None

10. Mission or Major Functions: This Atlantic Fleet master jet base provides operational support to fighter squadrons (F-14) and medium attack squadrons (A-6) which deploy on Atlantic Fleet aircraft carriers, an adversary fighter squadron, reserve units, and Fleet Readiness Squadrons. It also provides support to ALF (Auxiliary Landing Field) Fentress.

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAS OCEANA VIRGINIA			4. PROJECT TITLE COMMUNITY CENTER	
5. PROGRAM ELEMENT	6. CATEGORY CODE 714	7. PROJECT NUMBER H-210	8. PROJECT COST (\$000) \$860	
6. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
COMMUNITY CENTER	SF	8,000	82.80	662
Supporting Costs:				110
Subtotal				772
Contingency (5%)				39
Total Contract Cost				811
Supervision, Inspection & Overhead (6.0%)				49
Total Request				860
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Detached permanent type construction for assembly occupancy, with parking and landscaping. Functions include multi-purpose assembly area, activity rooms, kitchen, rest rooms, and locker space.</p>				
11. <u>REQUIREMENT:</u>				
<p><u>Project:</u> This project will construct a 8,000 square foot community center. (Current Mission)</p> <p><u>Requirement:</u> The 600 unit Wadsworth housing area is comprised of 404-three bedroom and 196-four bedroom townhouse units providing housing for enlisted ranks E-1 through E-9. The area is home to approximately 2,900 occupants, of which 1,800 are children and teenagers. Wadsworth is a high density housing complex which is not collocated with any other military activity or base. It is several miles from the nearest military support facility, and is completely surrounded by civilian community housing, apartments and subdivisions. The Wadsworth housing area desperately needs a community center to accommodate the social, cultural and physical activities of its residents.</p> <p><u>Current Situation:</u> No community center exists in the Wadsworth Housing area. Lack of public transportation restricts access by Wadsworth youths to limited civilian facilities. The absence of sidewalks along the heavily traveled perimeter road creates a serious safety hazard for pedestrian traffic. The need for a community center has received a great deal of attention from the press, auditors, and politicians since the murder of a resident teenager by a peer.</p>				

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAS OCEANA VIRGINIA		
4. PROJECT TITLE COMMUNITY CENTER		5. PROJECT NUMBER H-210
11. <u>REQUIREMENT:</u>		
<p><u>Impact If Not Provided:</u> An adequate community center will not be available to the residents of this housing complex. Occupant frustration and a sense of isolation will continue to grow. The already existing high rate of theft, vandalism and associated problems can be expected to increase.</p> <p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p>		

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE BANGOR, WA					4. COMMAND		5. AREA CONSTR. COST INDEX .98				
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92		463	4814	2098	7	422	0	0	71	-	7875
b. END FY 19 97		438	4252	2171	67	583	0	0	175	-	7686

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE.....	(6,525)
b. INVENTORY TOTAL AS OF 30 SEP 1992	47,370
c. AUTHORIZATION NOT YET IN INVENTORY	39,000
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	27,438
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	40,350
h. GRAND TOTAL	154,158

8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS	
				START	COMPLETE
711	Family Housing	290	27,438	Turnkey	

9. Future Projects:

a. Included in following program (FY95) None

b. Major planned next three years (FY96-98) None

10. Mission or Major Functions: Maintain and overhaul of surface ships up to and including attack carriers, and attack and fleet ballistic missile submarines. Logistic support provided includes conversion, overhaul, repair, alterations, and drydocking of surface ships and modern submarines. The yard also provides support for air and submarine warfare weapon systems. Homeport to aircraft carrier, two cruisers and two ammunition ships.

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION NSB BANGOR WASHINGTON			4. PROJECT TITLE FAMILY HOUSING			
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-221	8. PROJECT COST (\$000) \$27,438			
6. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
Family Housing:		FA	290	51,130	14,828	
Buildings		SF	280,500	50.90	(14,278)	
Fire Sprinklers		SF	280,500	1.96	(550)	
Supporting Costs:					9,824	
Paving & Site Improvements					(4,000)	
Utilities					(3,856)	
Landscaping					(894)	
Recreation					(322)	
Special Construction Features					(179)	
Demolition					(0)	
Family Housing Community Center		SF	6,500		(573)	
Subtotal					24,652	
Contingency (5%)					1,233	
Total Contract Cost					25,885	
Supervision, Inspection & Overhead (6%)					1,553	
Total Request					27,438	
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
The junior enlisted units will be two story family housing units: wood frame or masonry with stucco or prefinished siding, covered parking, patios, exterior storage, privacy fencing, and recreational facilities.						
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	Total (\$000)
JEM	2	950	0.9604	\$53.00	270	13,056
JEM	3	1200	0.9604	\$53.00	20	1,222
					290	14,278

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NSB BANGOR WASHINGTON		
4. PROJECT TITLE FAMILY HOUSING		5. PROJECT NUMBER H-221
11. <u>REQUIREMENT:</u>		
<p><u>Project:</u> Construction of 290 homes for junior enlisted families, as well as a community center for Navy families living at NSB Bangor. (Current Mission)</p> <p><u>Requirement:</u> Adequate family housing and a community center are needed for married personnel and their families. This project includes community recreational facilities and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p><u>Current Situation:</u> NSB Bangor is one of four Navy activities comprising this CNO-classified Critical Housing Area. The base is located in Kitsap County. Although there has been some fluctuation in the number of ships in the area, the overall Navy housing demand has maintained a strong growth trend over the past several years. Despite the decline in personnel due to planned force structure reductions, the housing deficit is expected to be over 700 units by 1997. A market analysis supports the housing need identified in the survey, and projects a critical housing shortage for enlisted families. With the rapidly increasing population in Kitsap County, our Navy families are becoming a smaller portion of the households and are being squeezed out of the housing market. Private developers are faced with rising land costs and development fees, and are not creating housing which is affordable for our junior sailors whose housing allowances are being substantially outpaced by sharp increases in both sale and rental housing costs. In addition, no community center currently exists. The present situation creates a hardship for families living in government housing at NSB Bangor by not providing a facility that ensures adequate space for community meetings, social functions, and recreational activities.</p> <p><u>Impact If Not Provided:</u> Military members will be forced to choose between involuntary separation from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted. There will not be a community center facility to provide adequate meeting, lecture and social activity space to more than 1,200 families residing in government housing at NSB Bangor.</p> <p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p>		

MILITARY FAMILY HOUSING JUSTIFICATION		1. DATE OF REPORT (YYMMDD) 930310		2. FISCAL YEAR 1994		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION							
		a. NAME			b. LOCATION				
5. DATA AS OF 15 JAN 92		NAVAL COMPLEX BANGOR			WASHINGTON				
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED			
		OFFICER (a)	E9-E4 (b)	E3-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E4 (f)	E3-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH		1305	10906	3960	16171	1341	11162	3147	15650
7. PERMANENT PARTY PERSONNEL		1296	10448	3924	15668	1146	9835	2849	13830
8. GROSS FAMILY HOUSING REQUIREMENTS		1028	7124	966	9118	910	6687	644	8241
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		93	1137	347	1577				
a. INVOLUNTARILY SEPARATED		10	139	86	235				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	0	0				
c. UNACCEPTABLY HOUSED- IN COMMUNITY		83	998	261	1342				
10. VOLUNTARY SEPARATIONS		42	696	149	887	37	653	99	789
11. EFFECTIVE HOUSING REQUIREMENTS		986	6428	817	8231	873	6034	545	7452
12. HOUSING ASSETS (a+b)		898	5332	480	6710	822	5553	367	6742
a. UNDER MILITARY CONTROL		190	1434	0	1624	190	1834	0	2024
(1) Housed in Existing DOD Owned/Controlled		184	1411	0	1595	190	1434	0	1624
(2) Under Contract/Approved						0	400	0	400
(3) Vacant		6	23	0	29				
(4) Inactive		0	0	0	0				
b. PRIVATE HOUSING		708	3898	480	5086	632	3719	367	4718
(1) Acceptably Housed		707	3880	470	5057				
(2) Vacant Rental Housing		1	18	10	29				
13. EFFECTIVE HOUSING DEFICIT (11-12)		88	1096	337	1521	51	481	178	710
14. PROPOSED PROJECT						0	290	0	290
15. REMARKS									

Lines 6 & 7. Projections show a decline in baseloading numbers due to planned force reductions.

Line 12a(2). The 400 units identified as under contract/approved are the 200 units in the FY93 President's Budget plus the FY93 200 unit Congressional add.

Line 12b. As the military presence in the area declines a reduction in the Navy's share of suitable community assets will also occur.

Line 14. The proposed project satisfies 40.8% of the deficit & is within the programming limit established by OSD guidance of 17 Aug 90 (build up to 90% of effective housing deficit).

Project Composition

300 Enlisted Units	270 2-bedroom JEM
	20 3-bedroom JEM
<hr/>	
290 Total Units	

Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION NAVAL SECURITY GROUP ACTIVITY EDZELL SCOTLAND, TX		4. COMMAND
		5. AREA CONSTR. COST INDEX 1.40

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92	49	767	36	0	0	0	17	0	-	869
b. END FY 19 97	47	849	38	0	0	0	20	0	-	954

7. INVENTORY DATA (\$000)

a. TOTAL ACREAGE. 30 SEP 1992 12,700

b. INVENTORY TOTAL AS OF 0

c. AUTHORIZATION NOT YET IN INVENTORY. 6,000

d. AUTHORIZATION REQUESTED IN THIS PROGRAM 0

e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0

f. PLANNED IN NEXT THREE PROGRAM YEARS 14,440

g. REMAINING DEFICIENCY 33,140

h. GRAND TOTAL

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS	
				START	COMPLETE
711	Family Housing	40	6,000	Turnkey	

9. Future Projects:

a. Included in following program (FY95) None

b. Major planned next three years (FY96-98) None

10. Mission or Major Functions: Provide ship-to-shore tactical communications, monitor transmission procedures, and research into electronic phenomena.

1. COMPONENT NAVY	FY 19 90 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION NSGA EDZELL UNITED KINGDOM			4. PROJECT TITLE FAMILY HOUSING			
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-259	8. PROJECT COST (\$000) \$6,000			
6. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
Family Housing:		FA	40	92,169	3,687	
Buildings		SF	44,500	80.05	(3,562)	
Fire Sprinklers		SF	44,500	2.80	(125)	
Supporting Costs:					1,679	
Paving & Site Improvements					(711)	
Utilities					(696)	
Landscaping					(174)	
Recreation					(63)	
Special Construction Features					(35)	
Demolition					(0)	
Subtotal					5,366	
Contingency (5%)					268	
Total Contract Cost					5,634	
Supervision, Inspection & Overhead (6.5%)					366	
Total Request					6,000	
Total (Rounded)					6,000	
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
The units will be two story family housing units: wood frame or masonry with stucco or prefinished siding, covered parking, patios, exterior storage, privacy fencing, and recreational facilities.						
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	Total (\$000)
JEM	2	950	1.4553	\$55.00	20	1,521
JEM	3	1200	1.4553	\$55.00	10	960
JEM	4	1350	1.4553	\$55.00	10	1,081
					40	3,562

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NSGA EDZELL UNITED KINGDOM		
4. PROJECT TITLE FAMILY HOUSING		5. PROJECT NUMBER H-259
11. <u>REQUIREMENT:</u>		
<p><u>Project:</u> Construction of 40 homes for junior enlisted families. (New Mission)</p> <p><u>Requirement:</u> NCS Thurso is closing and functions are being transferred to NSGA Edzell. This project will provide adequate junior enlisted quarters for Navy families migrating from NCS Thurso. Adequate family housing is needed for married personnel and their families. This project includes community recreational facilities and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p><u>Current Situation:</u> NSGA Edzell is a remote overseas location with a limited rental market. A December 1991 family housing market survey indicates that the local economy will not be able to support the projected increase in personnel at NSGA Edzell. The housing market is already extremely tight, and the situation will only deteriorate as additional personnel are transferred from NCS Thurso.</p> <p><u>Impact If Not Provided:</u> If the family housing is not provided, a severe shortage of suitable homes will exist. Due to the remote location of the base, suitable rental units are in very short supply. Military members will be forced to commute over an hour to get to work, or they will face involuntary separations. Morale and retention will be negatively impacted.</p> <p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p>		

MILITARY FAMILY HOUSING JUSTIFICATION		1. DATE OF REPORT (YYMMDD) 930310		2. FISCAL YEAR 1994		REPORT CONTROL SYMBOL DD-A&L(AR)1716	
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION					
		a. NAME			b. LOCATION		
5. DATA AS OF 15 JAN 92		U.S. NAVAL SECURITY GROUP ACTIVITY, EDZELL			UNITED KINGDOM		

ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED			
	OFFICER (a)	E9-E4 (b)	E3-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E4 (f)	E3-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH	49	672	112	833	47	752	117	916
7. PERMANENT PARTY PERSONNEL	49	657	110	816	47	737	112	896
8. GROSS FAMILY HOUSING REQUIREMENTS	34	420	26	480	33	471	25	529
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	8	107	6	121				
a. INVOLUNTARILY SEPARATED	0	1	0	1				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	0	0	0				
c. UNACCEPTABLY HOUSED- IN COMMUNITY	8	106	6	120				
10. VOLUNTARY SEPARATIONS	0	8	2	10	0	9	2	11
11. EFFECTIVE HOUSING REQUIREMENTS	34	412	24	470	33	462	23	518
12. HOUSING ASSETS (a+b)	26	324	18	368	26	340	2	368
a. UNDER MILITARY CONTROL	24	223	16	263	24	239	0	263
(1) Housed in Existing DOD Owned/Controlled	24	223	16	263	24	239	0	263
(2) Under Contract/Approved					0	0	0	0
(3) Vacant	0	0	0	0				
(4) Inactive	0	0	0	0				
b. PRIVATE HOUSING	2	101	2	105	2	101	2	105
(1) Acceptably Housed	2	82	2	86				
(2) Vacant Rental Housing	0	19	0	19				
13. EFFECTIVE HOUSING DEFICIT (11-12)	8	88	6	102	7	122	21	150
14. PROPOSED PROJECT					0	36	4	40
15. REMARKS								

Lines 6 & 7. Military & civilians are being transferred to NSGA Edzell as a result of the scheduled closure of NCS Thurso.

Line 12b. NSGA Edzell is located in a rural area of Scotland. A housing market survey conducted in Dec 91 found that the housing market is extremely tight. The analysis concluded that the local economy will not be capable of supporting the projected increase in personnel at NSGA Edzell.

Line 14. The proposed project will satisfy 27% of the programming limit as determined by OSD guidance of 17 Aug 90 (build up to 90% of the effective housing deficit).

Project Composition

40 Enlisted Units	20 2-bedroom JEM
	10 3-bedroom JEM
	10 4-bedroom JEM
	<hr/> 40 Total Units

Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION NAVAL ACTIVITY LONDON, UK	4. COMMAND	5. AREA CONSTR. COST INDEX 1.40

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92	275	670	366	0	0	0	66	96	-	1473
b. END FY 1997	237	626	366	0	0	0	66	96	-	1391

7. INVENTORY DATA (\$000)

a. TOTAL ACREAGE(....39)

b. INVENTORY TOTAL AS OF 30 SEP 1992 35,910

c. AUTHORIZATION NOT YET IN INVENTORY 0

d. AUTHORIZATION REQUESTED IN THIS PROGRAM 15,470

e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0

f. PLANNED IN NEXT THREE PROGRAM YEARS 0

g. REMAINING DEFICIENCY 10,830

h. GRAND TOTAL 62,210

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS	
				START	COMPLETE
711	Family Housing	81	15,470	N/A	

9. Future Projects:

a. Included in following program (FY95) None

b. Major planned next three years (FY96-98) None

10. Mission or Major Functions: To coordinate the provisions of, or to provide, logistic and administrative support to CINCUSNAVEUR, COMEASTLANT, naval activities, units and other U.S. agencies as directed in the U.K., Northern France, Germany and certain other areas of northwestern Europe; to discharge area coordination responsibilities over shore activities in the U.K. and Germany; and to exercise command over assigned activities.

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAVACTS LONDON UNITED KINGDOM			4. PROJECT TITLE FAMILY HOUSING	
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-255	8. PROJECT COST (\$000) \$15,470	
6. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Purchase Leased Units	FA	81	190,988	15,470
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>This project involves the purchase of 81 units located at West Ruislip. These units are currently leased by the Navy and are assigned to enlisted members and their families. The project proposes to exercise the purchase option contained in the current lease agreement between the Navy and the landlord. 1994 is the last year this purchase option can be exercised.</p>				
Grade	Bedroom	No. Units		
JEM	2	44		
JEM	3	21		
JEM	4	16		
81				

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVACTS LONDON UNITED KINGDOM		
4. PROJECT TITLE FAMILY HOUSING		5. PROJECT NUMBER H-255
11. <u>REQUIREMENT:</u>		
<p><u>Project:</u> This project involves the exercise of a purchase option to acquire 81 units that are currently leased by the Navy at West Ruislip for NAVACTS London, UK. (Current Mission)</p> <p><u>Requirement:</u> The existing lease agreement contains a series of pre-priced purchase options that can be exercised by the Navy to purchase these units. Prices are stated in English pounds. The last year this purchase option can be exercised is 1994.</p> <p><u>Current Situation:</u> There is a current and projected deficit of suitable housing for Navy families. The competition for suitable housing in London is intense due to factors such as cost, overcrowding, etc. The cost of housing has risen between 20-25% over the last two years. The recent median price of a three bedroom townhome in London was \$200,000. In 1994, the same unit would cost over \$250,000 if recent escalation trends continue. Rental prices are also subject to the same trends in upward escalation. Rental market values for mid- and lower-priced properties have risen at a rate of 12-15% per year and the trend of property appreciation is expected to continue. Sufficient living space is also a serious problem for Navy families. Most U.K. homes are small and prohibit use of standard American furnishings and appliances. These homes lack adequate storage areas and frequently lack connections for hookup of washers and dryers. Support facilities such as the commissary and exchange are located at RAF West Ruislip.</p> <p><u>Impact If Not Provided:</u> The purchase options for the West Ruislip units will expire unless exercised. The alternative would be to renew the lease agreement for these or other units. Renewed leasing would be at an increased cost and would result in the need for additional high-cost lease points as the annual costs would exceed \$20,000 per unit per year. If the purchase option is not exercised, and leasing is continued, resources would have to be applied to the leasing account for these units. (The leasing budget does not include any provision for these units.) If the purchase option is not exercised, and leasing is not continued, these families would likely become unsuitably housed due to the shortage of suitable housing in London. This would be detrimental to quality of life and satisfaction with the Navy. In addition, this alternative would require the payment of allowances which are presently unprogrammed and unbudgeted.</p>		

MILITARY FAMILY HOUSING JUSTIFICATION		1. DATE OF REPORT (YYMMDD) 930310	2. FISCAL YEAR 1994	REPORT CONTROL SYMBOL DD-A&L(AR)1716
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION		
		a. NAME NAVACTS LONDON	b. LOCATION UNITED KINGDOM	
5. DATA AS OF 15 JAN 92				

ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED			
	OFFICER (a)	E9-E4 (b)	E3-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E4 (f)	E3-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH	341	695	71	1107	303	650	72	1025
7. PERMANENT PARTY PERSONNEL	275	626	44	945	237	581	45	863
8. GROSS FAMILY HOUSING REQUIREMENTS	221	398	5	624	192	376	8	576
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	68	152	2	222				
a. INVOLUNTARILY SEPARATED	1	1	0	2				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	81	0	81				
c. UNACCEPTABLY HOUSED- IN COMMUNITY	67	70	2	139				
10. VOLUNTARY SEPARATIONS	3	17	0	20	3	16	0	19
11. EFFECTIVE HOUSING REQUIREMENTS	218	381	5	604	189	360	8	557
12. HOUSING ASSETS (a+b)	150	235	3	388	150	235	3	388
a. UNDER MILITARY CONTROL	15	91	0	106	15	91	0	106
(1) Housed in Existing DOD Owned/Controlled	15	85	0	100	15	91	0	106
(2) Under Contract/Approved					0	0	0	0
(3) Vacant	0	6	0	6				
(4) Inactive	0	0	0	0				
b. PRIVATE HOUSING	135	144	3	282	135	144	3	282
(1) Acceptably Housed	135	144	3	282				
(2) Vacant Rental Housing	0	0	0	0				
13. EFFECTIVE HOUSING DEFICIT (11-12)	68	146	2	216	39	125	5	169
14. PROPOSED PROJECT					0	81	0	81
15. REMARKS								

Line 9b. Includes 81 lease-construct enlisted assets at West Ruislip. A pre-priced purchase option must be exercised by 31 Mar 94. If the purchase option is not exercised, the renegotiated lease is anticipated to exceed the high cost statutory limit by FY95. If this occurs, the units will be lost from the inventory since the Navy has no additional high cost lease points.

Line 14. The economic analysis supports execution of the pre-priced purchase option in FY94.

Project Composition

81 Enlisted Units	44 2-bedroom JEM
	21 3-bedroom JEM
	16 4-bedroom JEM
	<hr/> 81 Total Units

Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1994 BUDGET ESTIMATE
CONSTRUCTION IMPROVEMENTS

(In Thousands)

FY 1994 Program \$190,696
FY 1993 Program \$130,844

Purpose and Scope

This program provides for alterations, additions, expansions, and/or extensions to existing public quarters, other real property, and supporting facilities. As such, it has a major impact on the quality of life for military families. This program will increase the useful life and livability of the homes, bring them up to contemporary standards, and make them more energy efficient.

Program Summary

Authorization is requested for:

- (1) Various improvements and/or major repairs to existing family housing; and
- (2) Appropriation of \$190,696,000 to fund these improvements.
- (3) We are continuing our emphasis on revitalization through whole neighborhood projects, which will accomplish all required improvements and repairs at one time. We have also included repair projects considered to be a major investment.
- (4) A separate DD 1391 is attached for all projects exceeding \$50,000 per unit as adjusted by the area cost factor.

36

376

376

1. COMPONENT NAVY	FY 19⁹⁴ MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE UNITED STATES		4. PROJECT TITLE FAMILY HOUSING REVITALIZATION		
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER VARIES	8. PROJECT COST (\$000) \$190,696	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING - ALTERATIONS, ADDITIONS AND REHABILITATIONS	L/S	--	--	190,696
TOTAL REQUEST				190,696
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides for revitalization of family housing units, support facilities and infrastructure. Revitalization consists of alterations, additions, expansions, modernization, and major repairs. Typical work includes kitchen and bath renovations/modernization; upgrades and repairs to structural, electrical, and mechanical systems; and repairs/replacements involving utility systems and other infrastructure. 11. REQUIREMENT: Major investments to the Navy's family housing inventory are needed to arrest and correct deterioration, address obsolescence of our homes (whose average age is thirty years) and their components, and make the units more functional and energy efficient. Revitalization will extend the useful life of these units. IMPACT IF NOT PROVIDED: The Navy will not achieve the objectives under the "Neighborhoods of Excellence" initiative to completely revitalize the inventory. As a result, quality of life for Navy families will be further eroded; the units will increasingly deteriorate and thus become obsolete; maintenance costs will grow disproportionately, as incremental fixes are applied to maintain the units available for occupancy; and the cost of revitalization will increase over time as necessary work is deferred.				

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA		2. DATE														
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES																	
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER															
<table border="0"> <thead> <tr> <th data-bbox="150 459 794 485"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></th> <th data-bbox="882 431 1268 485">(\$000) <u>CURRENT WORKING ESTIMATE</u></th> </tr> </thead> <tbody> <tr> <td colspan="2" data-bbox="576 512 954 540" style="text-align: center;"><u>INSIDE THE UNITED STATES</u></td> </tr> <tr> <td colspan="2" data-bbox="150 597 310 625"><u>CALIFORNIA</u></td> </tr> <tr> <td data-bbox="178 625 1020 768"> MCAS El Toro Construct parking area for Namar Housing complex. Project includes demolition and soil preparation, subbase, curbs and gutters, concrete wheel stops, landscaping, painting, marking, and signage. </td> <td data-bbox="1125 625 1202 653" style="text-align: right; vertical-align: top;">199.0</td> </tr> <tr> <td data-bbox="178 795 1020 1136"> NCBC Port Hueneme (HR/C-1-90) Improvements and concurrent repairs to 85 enlisted units. Work includes renovation/modernization of kitchens and baths; reconfiguration of interior walls, installation of hard-wired smoke detectors, modification of front entrances; replacement of wall furnaces and venting, water heaters and venting, gas and electrical lines, GFI hardware, TV and telephone cabling, windows and screens, doors, and gutters and downspouts; and removal of asbestos. (See separate DD Form 1391) </td> <td data-bbox="1091 795 1202 823" style="text-align: right; vertical-align: top;">6,573.0</td> </tr> <tr> <td data-bbox="178 1164 1004 1449"> PWC San Diego (HC-1-90 Phase II) Improvements and concurrent repairs to 150 enlisted units. Work includes renovation/modernization of kitchens and baths; replacement of electrical wiring, interior plumbing components and windows; removal of asbestos in the flooring and attic areas; removal of lead based paint in the interior framing and removal of lead based stucco. </td> <td data-bbox="1091 1164 1202 1191" style="text-align: right; vertical-align: top;">8,466.5</td> </tr> <tr> <td data-bbox="178 1476 954 1619"> PWC San Diego (HC-17-92) Improvements to 81 enlisted and officer units. Work includes installation of central air conditioning. </td> <td data-bbox="1125 1476 1202 1504" style="text-align: right; vertical-align: top;">433.0</td> </tr> </tbody> </table>				<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000) <u>CURRENT WORKING ESTIMATE</u>	<u>INSIDE THE UNITED STATES</u>		<u>CALIFORNIA</u>		MCAS El Toro Construct parking area for Namar Housing complex. Project includes demolition and soil preparation, subbase, curbs and gutters, concrete wheel stops, landscaping, painting, marking, and signage.	199.0	NCBC Port Hueneme (HR/C-1-90) Improvements and concurrent repairs to 85 enlisted units. Work includes renovation/modernization of kitchens and baths; reconfiguration of interior walls, installation of hard-wired smoke detectors, modification of front entrances; replacement of wall furnaces and venting, water heaters and venting, gas and electrical lines, GFI hardware, TV and telephone cabling, windows and screens, doors, and gutters and downspouts; and removal of asbestos. (See separate DD Form 1391)	6,573.0	PWC San Diego (HC-1-90 Phase II) Improvements and concurrent repairs to 150 enlisted units. Work includes renovation/modernization of kitchens and baths; replacement of electrical wiring, interior plumbing components and windows; removal of asbestos in the flooring and attic areas; removal of lead based paint in the interior framing and removal of lead based stucco.	8,466.5	PWC San Diego (HC-17-92) Improvements to 81 enlisted and officer units. Work includes installation of central air conditioning.	433.0
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<u>INSIDE THE UNITED STATES</u>																	
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1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE																
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES																		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS	5. PROJECT NUMBER																	
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1. COMPONENT NAVY	FY 194 MILITARY CONSTRUCTION PROJECT DATA	2. DATE																
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES																		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS	5. PROJECT NUMBER																	
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<u>INSIDE THE UNITED STATES</u>			
USNA Annapolis (HR-7-92) Repairs to four historic officer units. Work includes renovation of kitchens and baths; replacement of mechanical (heating and air conditioning), electrical, and plumbing systems; replacement of windows; and abatement of asbestos and lead containing materials inside the units. (See separate DD Form 1391)		1,180.0	
NATC Patuxent River (HC/R-8-91) Improvements to one flag officer unit. Work includes installation of central air conditioning system and upgrading of heating system. (See separate DD Form 1391)		30.4	
<u>MISSOURI</u>			
MCSA Kansas City Provide whole house revitalization to five enlisted housing units. The work includes architectural improvements; structural repairs; and replacing and upgrading, kitchen and bathroom fixtures, plumbing and electrical systems, lighting, doors and hardware, and architectural finishes. Exterior walls will be insulated, mechanical systems replaced and relocated, and fire suppression systems installed.		206.0	
MCSA Kansas City Provides improvements and repairs to family housing office/self help warehouse by constructing a 49' by 20' addition to increase storage space; replacing carpet, floor tile, mechanical systems, siding, windows, and partitions; repairing front sidewalk; and installing a drinking fountain.		84.0	
<u>NEVADA</u>			
NAS Fallon (HC-2-89) Improvements to 70 enlisted units. Work includes installation of landscaping, tot lots, perimeter retaining wall and patio covers.		1,198.6	

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<p><u>NORTH CAROLINA</u></p> <p>MCAS Cherry Point</p> <p>Provides whole house revitalization to 137 officer and enlisted housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems. (See separate DD Form 1391)</p>	6,300.0											

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<u>INSIDE THE UNITED STATES</u>	
<p>MCB Camp Lejeune</p> <p>Provide whole house revitalization to 121 officer and 177 enlisted housing units located at Berkeley Manor and Paradise Point. The work includes upgrading appliances and electrical, plumbing, and mechanical systems; structural and architectural improvements; adding fire suppression systems; and landscaping repair in Berkeley Manor. Construct community center with exterior parking and access drive. Interior support facilities include a multi-purpose recreational room, storage area, restrooms, and office areas.</p>	11,697.0
<u>PENNSYLVANIA</u>	
<p>NAS Willow Grove</p> <p>(HC/R-3-89 Phase II)</p> <p>Improvements and concurrent repairs to 93 enlisted units. Work includes renovation/modernization of kitchens and baths; replacement of doors, flooring, windows, roofs, splash blocks, porch columns, soffits, electrical service cables, interior and exterior light fixtures, and, main circuit breakers; regrading of yards; and repair and resurfacing of driveways. (See separate DD Form 1391)</p>	5,410.7
<u>SOUTH CAROLINA</u>	
<p>NH Beaufort</p> <p>(HC/R-1-92)</p> <p>Improvements and concurrent repairs to 53 enlisted and officer units. Work includes renovation of baths; installation of GFI receptacles, attic insulation, privacy walls, garage/storage areas, garbage can enclosures, and landscaping; repairs to master baths and gas mains; and replacement of HVAC systems, roofs, electrical systems, and ductwork.</p>	855.7
<u>VIRGINIA</u>	
<p>NAB Little Creek</p> <p>(HR-1-91)</p> <p>Repairs for 546 enlisted units. Work includes demolition of curbs and sidewalks; and construction of additional off-street driveway parking areas.</p>	597.0

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NAB Little Creek (HC/R-3-92) Improvements and concurrent repairs to 150 enlisted units. Work includes renovation and modernization of baths; reconfiguration of kitchen/laundry areas, installation of ceiling fans, mini blinds, carpeting, playgrounds, and improved landscaping; replacement of electrical systems and components, roofs, HVAC systems, and windows; and repair of roads, sidewalks, and drainage runoff.	5,800.0
PWC Norfolk Qtrs F-32-E Missouri (HR-18-92) Improvements to one flag officer unit. Work involves installation of an entrance canopy.	10.1
PWC Norfolk (HC/R-24-91) Improvements and concurrent repairs to 114 enlisted units. Work includes modernization/renovation of kitchens and baths; reconfiguration of entrance hallways, interior storage, stair areas, and laundry room; provision of two-zone heating control systems, patios, insulated sliding patio doors, landscaping, and tot lots; installation of rangehoods, GFI receptacles, water heaters, plumbing fixtures, interior and exterior light fixtures, privacy fences, landscaping, and playgrounds; relocation of smoke detectors; and regrading of site. (See separate DD Form 1391)	6,693.5
PWC Norfolk (HC/R-28-91) Improvements and concurrent repairs to 197 enlisted units. Work includes renovation/modernization of kitchens and baths; replacement of interior and exterior doors, windows, water tanks, electrical fixtures, service panels, flooring, gutters, and downspouts; repairs and resurfacing of sidewalks, driveways, and parking lots; installation of central A/C; and provision of storage sheds, trash can enclosures, and landscaping.	7,616.6

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FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			
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4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER	
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		<u>CURRENT WORKING ESTIMATE</u> (\$000)	
<u>OUTSIDE THE UNITED STATES</u>			
<u>JAPAN</u>			
MCAS Iwakuni		150.0	
Improvements to 44 officer and enlisted units. Provides for carpeting and padding in all family housing living spaces, except the kitchen and bathrooms, which is required for sound reduction in midrise (six story) building that has a high density living level.			
PWC Yokosuka (HC-2-87)		880.0	
Improvements to 398 enlisted and officer units. Work involves installation of ceiling insulation.			
PWC Yokosuka (HC-3-88)		1,010.0	
Improvements to 480 enlisted units. Work includes installation of kitchen cabinets, vinyl flooring, and laundry room doors.			
PWC Yokosuka (HC-1-92)		14.0	
Improvements to one flag officer unit. Work includes removal of front entrance canopy; construction of extended entrance; and provision of gutters, downspouts, and incandescent lighting.			
PWC Yokosuka (HC-12-90)		794.0	
Improvements to family housing furnishings warehouse. Work includes the installation of a prefabricated structural steel mezzanine deck and hydraulic floor lift, including associated modifications to lighting and electrical system.			
<u>MARIANAS ISLAND</u>			
PWC Guam (HC/R-8-85)		3,480.0	
Improvements and concurrent repairs to 27 enlisted and officer units. Work includes construction of carports with storage and driveways, trash enclosures, patios, privacy walls, additional half-baths, glass sliding doors; installation of gutters and downspouts, and GFI			

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE																				
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1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS	5. PROJECT NUMBER	
(\$000)		
<div style="display: flex; justify-content: space-between;"> INSTALLATION/LOCATION/PROJECT DESCRIPTION CURRENT WORKING ESTIMATE </div>		
<u>OUTSIDE THE UNITED STATES</u>		
PWC Guam (HC/R-46-84) Improvements and concurrent repairs to 75 enlisted units. Work includes renovation/modernization of kitchens and baths; installation of laundry sinks, water pressure regulators, light fixtures, and solar film; replacement of interior and exterior doors, electrical systems, and water heaters; and repair of wall cracks.	7,484.0	
PWC Guam (HR-17-91) Repairs to 64 enlisted units. Work includes replacement of roofing systems.	3,673.0	
<u>SPAIN</u>		
NS Rota (HC/R-4-88) Improvements and concurrent repairs to 65 enlisted and officer units. Work includes renovation/modernization of kitchens and baths; installation of central air conditioning; relocation of power and telephone lines underground; replacement of doors, electrical wiring and fixtures, water heaters, roofs, downspouts, and soffits; repairs to floor structural supports; construction of carports and covered entrance ways; relocation of storage sheds; replacement of fencing; repairs to sidewalks and roads; landscaping of parking areas and common areas; and regrading/covering of ditches. (See separate DD Form 1391)	4,890.8	

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NCBC PORT HUENEME, CA			4. PROJECT TITLE WHOLE HOUSE REVITALIZATION, BRUNS PARK			
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HR/C-1-90		8. PROJECT COST (\$000) \$ 6,573.0	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS			EA	85	10.2	870.3
CONCURRENT REPAIRS AND MAINTENANCE			EA	85	<u>67.1</u>	<u>5,702.7</u>
			EA	85	77.3	6,573.0
TOTAL REQUEST						6,573.0
Area Cost Factor - 1.18						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project encompasses wholehouse improvements and concurrent repairs to 85 housing units located at the Naval Construction Battalion Center, Port Hueneme, California. Work includes complete replacement of all kitchen cabinets, counters, sinks, vents, lines, fixtures, including installation of new ranges, hoods, dishwashers, connections, and painting; replacement of floor coverings in kitchens, baths, and living/dining spaces; refinishing of hardwood floors and stairways; installation of preformed, seamless bath enclosures, cabinets, lavatories, venting, and water lines; repair of water-damaged walls, floors, and ceilings; replacement of bathroom fixtures; replacement of water heaters and venting, wall furnaces and venting, gas lines, electrical lines, panels, plumbing systems, fixtures, GFI receptacles, TV cable and outlets, interior telephone lines, terminals, telephone boxes, windows, screens, all doors and hardware, gutters, downspouts; interior/exterior painting of all buildings; relocation of water heaters; provision of hard-wired smoke detectors with battery back-up; enhancement of the front entrances of all dwelling units in conjunction with door and window replacement; and reconfiguration of floorplans.</p>						
11. <u>REQUIREMENT</u> :						
<p>PROJECT: This project will provide improvements and concurrent repairs to 85 family housing units. It represents the first of three phases.</p>						

1. COMPONENT NAVY	94 FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NCBC PORT HUENEME, CA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-1-90
<p>REQUIREMENT: The Bruns Park Housing Complex, consisting of 285 housing units, was constructed in 1954. In 1957, the Navy purchased this housing and in 1960 converted it to public quarters; currently, all units are designated for enlisted personnel with dependents now assigned to NCBC. This project is needed to improve the habitability of these 38-year old housing units by making repairs and providing amenities to bring these dwellings up to the standard of other family units located on the Center.</p> <p>CURRENT SITUATION: Kitchen conditions reflect hard usage from many different occupants. Cabinets are scarred, shelves are missing, drawers no longer have glides, fronts are loose, and mismatched replacements are never satisfactory. Leaks have caused wood to stain, mildew and rot. Countertops are badly worn, scarred, burned, and spot repairs are not possible. Kitchen sinks are stained and the finish has worn through. All are discolored by hard water. Fixtures are worn out and replacement parts are not readily available. Range hoods have no finish left and the venting is in poor condition. Stop-gap repairs are no longer adequate for water lines, and disposal lines. Electrical lines and light fixtures require replacement. Floor coverings reflect hard usage and age and tile replacements are no longer available; mismatched patches are unsightly. The original hardwood floors show heavy wear. Some hardwood near the bathrooms will need replacement due to water damage. The stairways show the worst wear in the house. These have never been replaced or refinished since construction. Electrical service is totally deficient; the system is unable to handle the personal equipment that present day occupants have. The safety of the original wiring is questionable; outlets don't meet safety codes and the meter boxes encapsulate a mess of telephone line, old meter housing, and electrical panels. Due to the age of gas service lines inside the units, and their condition, complete replacement is needed. Phone lines are in need of replacement. TV leads in the walls also need to be replaced for outlets in the living room and master bedroom. Wall furnaces and present venting systems are inefficient and outdated; The upstairs bathrooms are the problem areas in greatest need of extensive repairs and improvements. Original plumbing fixtures are still in use in most of these bathrooms. Lavatories are cracked, counters are stained and burned, and many drawers are damaged and unable to be closed. Many mirrors have worn surfaces and all fixtures have been damaged by the hard water. Tubs and shower fixtures leak. Adjacent rooms have water-damage in most of the "up-and- down" units. Due to proximity to the ocean, the metal window frames found in these units have become deeply pitted and rusted, and the "crank-type" opening device is a continuous maintenance problem for every window. Many windows will not close properly and leaking occurs. All doors throughout these units show</p>		

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NCBC PORT HUENEME, CA		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R-1-90	
<p><u>CURRENT SITUATION:</u> (continued)</p> <p>years of wear. Many of these doors are originals and the locks are inoperable. Some of the doors do not close properly; exterior doors and thresholds are damaged and locksets so worn the security is impaired. Battery operated smoke detectors are currently in use. Interior stairs are too narrow or too wide, and stairwells are inconveniently located.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These units will remain undesirable from an assignment standpoint due to hard usage, worn appearance, and operation of outdated fixtures and appliances. Damaged cabinets, countertops, floors, walls and ceilings as well as poorly placed and mismatched lighting fixtures point out the fact that these units will continue to be high maintenance items and will continue to deteriorate even more if we are unable to carry out this project. Without these repairs and improvements, occupant dissatisfaction and demoralization will continue to increase. These on-base housing units do not meet the standard consistent with other housing units on the Center or with homes in the surrounding community; and finally maintenance expenses, and inconveniences, will continue to increase with poor damaged plumbing and electrical systems.</p>		

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION PWC PENSACOLA, FL		4. PROJECT TITLE WHOLEHOUSE REVITALIZATION CORY HOUSING		
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER HR/C-3-92	8. PROJECT COST (\$000) \$12,732.3	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	200	20.2	4,033.3
CONCURRENT REPAIRS AND MAINTENANCE	EA	200	43.5	8,699.0
TOTAL REQUEST			63.7	12,732.3
Area Cost Factor = .84				
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project will provide improvements and concurrent repairs for 200 family housing units located in the Corry Housing area at PWC Pensacola. Work includes installation of double pane windows and vinyl siding on the outside of each unit; construction of covers over the front entrance walkways; modification of front entrance ways; installation of additional insulation in attics; provision of fiberglass insulated exterior doors; installation of ground fault interrupter receptacles in bathrooms and kitchens; installation of fluorescent lighting fixtures in kitchens; replacement of existing HVAC systems, bathtubs and lavatories, tank type water closets, water piping, ceramic tile in bathrooms; kitchen cabinets; and carpeting.				
11. REQUIREMENT: <u>PROJECT:</u> This project will provide improvements and concurrent repairs to 200 units located at the Corry housing area. <u>REQUIREMENT:</u> These units were constructed in 1968. This project will correct deficiencies, bring units up to new construction standards, and extend their useful life. Moreover, this project will improve the quality of life for families living in this housing area. <u>CURRENT SITUATION:</u> Windows are single pane, insulation in the attic must be added to reach an "R" value of 30. Electrical receptacles in the				

1. COMPONENT NAVY	FY 19__9 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PWC PENSACOLA, FL		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HR/C-3-92
<p><u>CURRENT SITUATION</u> (continued):</p> <p>kitchens and baths are not of the GFI type. Light fixtures are worn and damaged due to the high turnover of the Navy personnel. The bathroom fixtures are old and are becoming repair problems. Leaks have developed around tubs. Water piping is located in the overhead of the houses and is not wrapped to prevent freezing. The HVAC inefficient units are worn out and the thermostats should be replaced with an energy efficient setback type. A moisture infiltration problem has developed on the inside of the CMU walls which causes deterioration of the sheetrock.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Failure to provide this project will result in the loss of potential energy savings, increased maintenance costs, continued occupant discomfort, and continued deterioration due to moisture infiltration through the CMU walls. The investment required for these repairs/improvements will result in more usable, functional units and increase occupant satisfaction, while preserving the Navy's investment in their assets.</p>		

1. COMPONENT Marine Corps		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION Marine Corps Logistics Base, Albany, GA				4. PROJECT TITLE Whole House Revitalization, Hill Village, Phase I, DOD		
5. PROGRAM ELEMENT		6. CATEGORY CODE 711	7. PROJECT NUMBER AL-H-204/1-R2		8. PROJECT COST (\$000) \$5,115.0	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
Revitalize Housing Units			EA	93	51887	4,825.5
SIOH (6%)						289.5
Total Project Cost						5,115.0
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides whole house revitalization to 17 officer and 76 enlisted DOD housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems.						
11. REQUIREMENT: <u>Project:</u> This project will revitalize 93 DOD units and is the first phase in a program to revitalize 49 officer and 213 enlisted family housing units in Hill Village and an additional 412 units in Boyette Village. <u>Requirement:</u> This project will repair units, improve safety and habitability, and bring units into conformance with current construction standards, codes, and regulations. The project replaces outdated electrical, mechanical, and plumbing systems and fixtures including all traps in waste, soil, and vent piping; interior wall, ceiling, and floor finishes and trim; cabinets; interior and exterior doors, frames and hardware; and ceiling insulation. The project provides two full baths, utility meters, exterior wall insulation, new laundry connections, ice maker connection at refrigerators, additional square footage and storage space, fire sprinkler systems, new dropped gypsum board ceilings, range hoods with fire extinguishing systems, and additional phone and cable TV jacks.						

1. COMPONENT Marine Corps	FY 19 94 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION Marine Corps Logistics Base, Albany, GA		
4. PROJECT TITLE Whole House Revitalization, Hill Village, Phase I, DOD units		5. PROJECT NUMBER AL-H-204/1-R2
<p><u>Current Situation:</u> These DOD units were constructed between 1955 to 1957 and require electrical upgrade (additional outlets and grounded distribution system); additional bath, kitchen cabinet, and counter and storage space; and replacement of interior finishes, doors and frames. Fire suppression systems are nonexistent and patios are not provided to some units. Maintenance and utility costs are increasing due to the age and construction of the units.</p> <p><u>Impact if not Provided:</u> Failure to authorize this project will result in the further deterioration and obsolescence of these units. High energy use, excessive maintenance efforts, uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. Units will not meet DOD standards. Additionally, the morale and quality of life of military families living in these units will continue to decline.</p>		

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION PWC GREAT LAKES, IL				4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, HALSEY VILLAGE (PHASE II)		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-1-86		8. PROJECT COST (\$000) \$11,440.7	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
FAMILY HOUSING IMPROVEMENTS				EA	178	43.7 7,779.7
CONCURRENT REPAIRS AND MAINTENANCE				EA	178	<u>20.6</u> <u>3,661.0</u>
				EA	178	64.3 11,440.7
TOTAL REQUEST						11,440.7
Area Cost Factor = 1.28						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project encompasses wholehouse repairs and improvements to 178 enlisted and officer housing units in Halsey Village. Work includes provision of hard wired smoke detectors and new suspended ceilings; relocation of outlets in kitchen and dining room walls; installation of central air conditioning, ceiling light fixtures with switches in bedroom, and electric outlets in bedrooms and kitchens; provision of light fixtures in basements; provision of GFI electrical receptacles; construction of garages, patios, and storage sheds; provision of privacy fencing; additional planting; weatherstripping of exterior doors; replacement of windows, storm doors, roofing, soffits, and roof vents; addition of ceiling in basements; replacement of tubs, tub enclosures, supply, and waste and vent piping; patching of ceramic tiles; replacement of closet doors; repairs to tot lots; replacement of furnaces and bath fixtures; and modification of kitchens, to include new cabinets, counters, and configuration.</p>						
11. REQUIREMENT:						
<p>PROJECT: This project will provide wholehouse improvements and repairs to 178 units located at Halsey Village at PWC Great Lakes. This project is phase II.</p>						

1. COMPONENT		2. DATE	
NAVY		FY 19 <u>9</u> MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION			
PWC GREAT LAKES, IL			
4. PROJECT TITLE		5. PROJECT NUMBER	
IMPROVEMENTS		HC/R-1-86	
<p>REQUIREMENT: The units at Halsey Village were built in 1962. Major repairs and improvements have not been accomplished on these units since they were built. This project will correct all deficiencies, bring the units up to new construction standards, and extend their useful life by another 25 years.</p> <p>CURRENT SITUATION: The cathedral type ceiling in the living/dining room and kitchen is an ineffective design feature which wastes energy. Unlike most of the other units in the Great Lakes inventory, these units are not air conditioned although central air conditioning is allowed according to DOD criteria in this location. Light fixtures in the bedrooms do not provide adequate lighting for bedroom or closet. Electric outlets in bedrooms are inadequate in number or location. Light fixtures in kitchen are inadequate, ineffective, and inefficient. Basements floors, walls or ceiling finishes are unfinished. Basement electrical wall outlets and fixtures are inadequate protection for severe climatic conditions in this area. Patios have not been provided for private outdoor living space. Storage sheds have not been provided for exterior bulk storage. Privacy fencing is needed between patios. Planting is very sparse. Weatherstripping for exterior doors is either worn, missing, damaged, and ineffectively or incorrectly installed. Windows are old, difficult to operate, poorly weatherstripped, single glazed, permit excessive air infiltration, badly worn, and do not have a thermal-break in the aluminum frame. Storm doors are poor quality and near the end of their useful life. Soffits and fascia boards are damaged, loose, and deteriorated. Soffit vents are inadequate in size. Gravel and asphalt roofs are at the end of their useful life. Attic insulation over bedrooms, closets, and halls is inadequate. Ductwork for living/dining and kitchen is not properly located and runs below the floor slab. Water is infiltrating. Ceiling in basement under the bathroom is damaged due to water leaks. Existing tubs and enclosures are a continual maintenance problem. The metal bifold closet doors are a constant maintenance problem. Tot lots are inaccessible and insufficient in number and amounts of equipment. Existing smoke detectors are battery operated, they require monitoring for proper operation, weak, dead, or missing batteries.</p> <p>IMPACT IF NOT PROVIDED: Navy families will continue to live in deteriorated units. The occupants of these units will not receive the same amenities and standards of living afforded to other occupants of Great Lakes housing. As a result, quality of life and satisfaction with the Navy will suffer. Deferral of this work will lead to higher revitalization costs in the future. Maintenance costs will increase as units are kept available for occupancy.</p>			

1. COMPONENT NAVY	FY 19⁹⁴ MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION U.S. NAVAL ACADEMY ANNAPOLIS, MD		4. PROJECT TITLE EXTERIOR REPAIRS TO 19 UNITS		
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER HR-8-92	8. PROJECT COST (\$000) \$ 2,831.0	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING REPAIRS	EA	19	149.0	2,831.0
TOTAL REQUEST				2,831.0
Area Cost Factor = .95				
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project provides essential exterior repairs to 19 historic units located at the United States Naval Academy. The work includes repairs/replacement of slate and copper roofs, repair of exterior building elements (e.g., pointing of brick), repairs/replacement of gutters and downspouts, restoration and repairs to exterior trim and porches, and abatement of lead-containing materials in the unit exteriors.				
11. REQUIREMENT: <u>PROJECT:</u> This project will provide extensive exterior major repairs to 19 historic officer units. <u>REQUIREMENT:</u> This project represents the first phase of a planned two-year exterior restoration program. It will protect the structural integrity of the units, make them weather-tight, and preserve significant historical features. The units in this phase were constructed between 1906 and 1911. There has been no significant investment in these units in the last 25-30 years. Although the units have been maintained over the years, their overall condition, due to their age, is such that work is needed now to correct deficiencies and bring them up to contemporary standards.				

1. COMPONENT NAVY	94 FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION U.S. NAVAL ACADEMY ANNAPOLIS		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER	
<p><u>CURRENT SITUATION:</u> These units are in historic structures within the U.S. Naval Academy Historic District. Extensive quantities of lead-based paint on the porches is evident. Due to previous and ongoing leaks in roofing systems and gutters, there is severe wood rot and damage to wooden exterior trim elements which must now be replaced. Porches on some of the units, when constructed, were not wholly supported on piles and are experiencing severe settlement problems.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without a significant investment, these units will require increasing amounts of maintenance. Eventually, some systems will fail. Occupants will be exposed to materials that contain asbestos and lead. Failure to address the roof, gutter, and downspout failures will lead to continued structural damage. The long-term retention and preservation of these historic structures will be jeopardized. Deferral of required work will result in future accomplishment at higher costs when the work can no longer be postponed.</p>		

1. COMPONENT NAVY		94 FY 19__ MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION U.S. NAVAL ACADEMY ANNAPOLIS, MD				4. PROJECT TITLE INTERIOR REPAIRS TO 4 UNITS		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER HR-7-92		8. PROJECT COST (\$000) \$ 1,180.0
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
FAMILY HOUSING REPAIRS				EA	4	295.0
TOTAL REQUEST						1,180.0
Area Cost Factor = .95						
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project provides essential interior repairs to four historic units located at the Naval Academy. The work includes the renovation of bathrooms and kitchens; replacement of damaged plaster; replacement of outmoded or unsafe electrical and plumbing systems; replacement of heating and air conditioning systems; replacement of windows; and the abatement of asbestos and lead-containing materials found inside the units.						
11. REQUIREMENT: <u>PROJECT:</u> This project will provide extensive major repairs to four historic officer units. <u>REQUIREMENT:</u> This project represents the first phase of a planned ten year restoration program. It will bring the units to contemporary housing standards while preserving significant historical building elements. The units in this phase were constructed in 1906. There as been no significant investment in these units over the last 25-30 years. Although the units have been maintained over the years, their overall condition, due to their age, is such that work is needed now to correct deficiencies and bring them up to contemporary						

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION U.S. NAVAL ACADEMY ANNAPOLIS		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER	
<p><u>REQUIREMENT:</u> (continued)</p> <p>standards. Specific building components, such as the plumbing, electrical and mechanical systems, have far exceeded their useful life, correct deficiencies and bring them up to contemporary standards. For the most part, the plumbing and electrical systems have far exceeded their useful life.</p> <p><u>CURRENT SITUATION:</u> These units are in historic structures within the U.S. Naval Academy Historic District. Some of the units have severe interior plaster and paint problems. There are extensive quantities of lead-based paint on the interiors and exteriors of the units. Asbestos materials are in the pipe insulation and in some of the wall and ceiling plaster. Thermal efficiency in the units will be upgraded through the replacement of existing windows with double-glazed windows which are compatible with the historic nature of the units. The heating, plumbing, and electrical systems are original to the buildings and are beyond their useful life. They are subject to frequent failure or leaking and require constant, costly maintenance.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without a significant investment, these units will require increasing amounts of maintenance. Eventually, some systems will fail. Occupants will be exposed to materials that contain asbestos and lead. Life safety code deficiencies will not be corrected. The long-term retention and preservation of these historic structures will be jeopardized. Deferral of required work will result in future accomplishment at higher costs when the work can no longer be postponed.</p>		

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NATC PATUXENT RIVER, MD			4. PROJECT TITLE WHOLEHOUSE IMPROVEMENTS/REPAIRS QUARTERS "A"			
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HR/C-8-91		8. PROJECT COST (\$000) \$ 60.9	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS			ES	1	30.4	30.4
CONCURRENT REPAIRS AND MAINTENANCE			EA	1	<u>30.5</u>	<u>30.5</u>
			EA	1	60.9	60.9
TOTAL REQUEST						60.9
Area Cost Factor - 0.95						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project provides improvements and essential repairs to a Flag officer unit constructed in 1840. The work includes installation of a central air conditioning and heating system; replacement of kitchen cabinets, dishwashers, sink, garbage disposal, and range hoods; repairs and refinishing of hardwood flooring; and replacement of electrical outlets and switches.</p>						
11. <u>REQUIREMENT</u> :						
<p><u>PROJECT</u>: The project will provide major repairs to one flag officers unit.</p>						
<p><u>REQUIREMENT</u>: The required work identified in this project will bring this unit up to contemporary standards while preserving the structural integrity of this building constructed in 1840. Although the unit has been maintained over the years, the condition of the unit due to age, is such that the work is needed now to correct the deficiencies.</p>						
<p><u>CURRENT SITUATION</u>: This unit does not have central air conditioning. Existing heating system has not been replaced for more than 35 years. Kitchen amenities have reached the end of their useful life, the sink, range hood, and appliances are in excess of 25 years old, cabinets have been repaired many times and are delaminating. Old pine wood plank</p>						

1. COMPONENT NAVY	94 FY 19___ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NATC PATUXENT RIVER, MD		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HR/C-8-91
<p><u>CURRENT SITUATION:</u> (continued)</p> <p>flooring needs repair and refinishing. Electrical system does not meet NEC standards and needs replacement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without this investment the unit will require increasing amounts of maintenance, life safety codes will not be corrected and long term retention of the unit will be jeopardized. Failure to execute the project will degrade the quality of this unit as well as the quality of life of the resident.</p>		

1. COMPONENT	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION Marine Corps Air Station, Cherry Point, NC			4. PROJECT TITLE Whole House Revitalization, Capehart (Phase IV)	
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER CP-H-814-M2/ CP-H-834-R2	8. PROJECT COST (\$000) \$6,300.0	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Revitalize Housing Units	EA	137	43390	5,944.4
SIOH (6Z)				356.7
Total Project Cost				6,301.1
Total Project Cost (ROUNDED)				6,300.0
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides whole house revitalization to 137 officer and enlisted housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems.				
11. REQUIREMENT: <u>Project:</u> This project will revitalize 137 Capehart units and is the fourth phase in a program to revitalize 169 officer and 677 SNCO family housing units. <u>Requirement:</u> This project will reduce energy and maintenance costs, improve safety and habitability, and restore quarters to current building standards. Replace outdated electrical, mechanical, and plumbing systems and fixtures; interior wall, ceiling, and floor finishes and trim; interior and exterior doors, frames and hardware; carport and porch ceilings and soffit; roof sheathing; vinyl siding; and windows. Repair structural damage and foundation; brace trusses; and level floors. Upgrade kitchen cabinets and counter tops; modernize kitchen, bathroom, and laundry areas; and install underground electrical service, fire suppression systems, and wall and ceiling insulation. Repair soil erosion, curbs, gutters, pavement, and storm sewers.				

1. COMPONENT	FY 19 94 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION Marine Corps Air Station, Cherry Point, NC		
4. PROJECT TITLE Whole House Revitalization, Capehart (Phase IV)		5. PROJECT NUMBER CP-H-814-M2/ CP-H-834-R2
<p><u>Current Situation:</u> These Capehart units were constructed in 1959. Kitchens and baths are antiquated and inefficient. Insulation is poor and doors and windows are extremely drafty. Framing is damaged and rotting, roof leaks have damaged sheathing and interior components, and the foundation is settled and cracked with structural failure evident. Doors, floors, windows, cabinets, walls, and electrical and plumbing fixtures are badly worn, rotted or rusted and in need of repair or replacement. Soil erosion has occurred, sidewalks and pavement have cracked and failed, and sanitary and storm sewer systems are clogged causing backups and excess corrosion.</p> <p><u>Impact if not Provided:</u> Failure to authorize this project will result in the further deterioration and obsolescence of these units. High energy use, excessive maintenance efforts, uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. Additionally, the morale and quality of military families will continue to decline.</p>		

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAS WILLOW GROVE, PA				4. PROJECT TITLE WHOLEHOUSE REVITALIZATION SHENANDOAH WOODS (PHASE II)		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-3-89		8. PROJECT COST (\$000) \$ 5,410.7	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS			EA	93	10.4	965.0
CONCURRENT REPAIRS AND MAINTENANCE			EA	93	<u>47.8</u>	<u>4,445.7</u>
			EA	93	58.2	5,410.7
TOTAL REQUEST						5,410.7
Area Cost Factor = 1.11						
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project encompasses wholehouse/site improvements and repairs to 93 enlisted units at Shenandoah Woods. Work includes provision of vinyl flooring in utility rooms; installation of a one-hour fire rated wall and ceiling assemblies in bulk storage closets; provision of additional kitchen wall cabinets, countertops, and new partitions; replacement of soffits; installation of powder room vanities; insulation of the attics; enlargement of bulk storage areas; installation of storage closets in garages, ceiling fans, spark ignition covers and humidifiers; screening of exterior exhaust ducts; covering exposed water pipes, replacement and installation of additional electric outlets and circuits; provision of concrete pads at utility room exits, insulation of exposed ducts; installation of privacy fencing in rear yards; replacement of interior, exterior, and garage doors including frames and hardware; repairs/ replacement of floors; repairs to concrete slabs, masonry walls, and joints in utility rooms and garages; replacement of kitchen countertops, cabinets, bathroom countertops and cabinets, windows, medicine cabinets, roof shingles, flashings, soffits and fasteners, and cracked bricks; repairs to foundation walls, expansion joints, and concrete pads; provision of splash blocks; replacement of porch column; replacement and adjustment of HVAC grilles; provision of volume dampers and high efficiency heaters; replacement of new lavatories; replacement/ installation of main circuit breakers and light fixtures; repairs to grounding connections; replacement of park benches; regrading of front and side yards; and repaving driveways.						

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAS WILLOW GROVE, PA		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R-3-89	

11. REQUIREMENT:

PROJECT: This project will provide improvements and concurrent repairs to 93 enlisted units at Shenandoah Woods at NAS Willow Grove. This project represents the second and final phase of revitalization of this area.

REQUIREMENT: The units at Shenandoah Woods were built in 1978. There have been no major repairs or improvements to these units in the last 15 years. This project will correct all deficiencies, bring the units up to new construction standards, and extend the useful life of these units by another 25 years.

CURRENT SITUATION: Kitchens are poorly laid out and lack adequate storage space. Powder rooms lack sufficient storage space and water pipes are exposed on outside walls. There is no finished flooring in utility rooms. Laundry areas do not have sufficient number of convenience outlets and lack dedicated circuits for the modern home appliances. Existing tot lots and playground equipment are deteriorated. Front and rear entrance doors and rear utility room doors are of poor quality construction and the frames and thresholds are gouged and worn. Closet door tracks and hardware are damaged and do not fit properly. Kitchen walls and base cabinets are of poor quality construction. Countertops have lifted at the edges and have bubbles. Interior flooring and baseboards have deteriorated due to age and water damage from routine cleaning techniques. Sub-flooring on the second floor is not anchored to main floor. Bathroom sinks and vanities are chipped and marred. Interior finishes in bathrooms are delaminating. Medicine cabinets are rusting. Sliding patio doors and slider window in second floor bedrooms are difficult to open, the hardware is deteriorated and the pane is single glazed with no thermal break. Powder room access panelboards do not have adequate fire rating. Electrical panelboxes have no main power disconnect switches. Light fixtures are ungrounded and antiquated. Garage door frames are warped, rotten and do not provide weather tight seals. Asphalt roof shingles are worn, buckled and are lifting up. Gas fired furnaces are inefficient. Interior stair treads are split, defecting, and squeaky. Stair railings do not comply with safety standards. Some supply and return air grills are rusted and deteriorated and flange fasteners are not adequately secured to walls. Cement parging on foundation walls is spalling, cracked or missing.

1. COMPONENT NAVY	FY 19__9 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAS WILLOW GROVE, PA		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R-3-89	
<p><u>IMPACT IF NOT PROVIDED:</u> Families will continue to live in deteriorated homes which lack many of the amenities found in other units in the Willow Grove inventory. Quality of life and satisfaction with the Navy will suffer. Electrical code violations will continue and occupants could be subjected to electrical shock in the kitchen/laundry area. Rooms will remain cluttered due to lack of proper storage space. Utility bills will remain high and energy will continue to be wasted.</p>		

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION PWC NORFOLK, VA				4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, TORGERSON		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-24-91		8. PROJECT COST (\$000) \$ 6,693.5	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS			EA	114	29.2	3,330.7
CONCURRENT REPAIRS AND MAINTENANCE			EA	114	<u>29.5</u>	<u>3,362.8</u>
			EA	114	58.7	6,693.5
TOTAL REQUEST						6,693.5
Area Cost Factor = .92						
10. DESCRIPTION OF PROPOSED CONSTRUCTION <p>This project provides wholehouse/site repairs and improvements to 114 Torgersen family housing units. The work includes replacing kitchen cabinets and bathroom vanities, counter tops, sinks and bathroom exhaust fans and the installation of range hoods; replacing interior bi-fold doors, patio doors and storm doors, and mechanical and storage room doors; plumbing repairs and replacement of hot water heaters and all plumbing fixtures; repairing electrical system and replacement of service mains, exterior and interior light fixtures, and service panels; repairing roofs, replacing flooring; HVAC repairs and replacement of condenser units; repairing sidewalks, driveways, parking lots and repairing and resurfacing roads; installing landscaping; constructing brick fence around the patio and air conditioning equipment, and constructing playgrounds.</p>						
11. REQUIREMENT: <p>PROJECT: This project will provide all necessary wholehouse/site repairs and improvements to 114 enlisted family housing units at PWC Norfolk.</p> <p>REQUIREMENT: This project will correct all major structural, mechanical, and electrical deficiencies in these family housing units and site as well as provide quarters that are fully adequate, comparable to other local housing in the area, and fully energy efficient.</p>						

1. COMPONENT NAVY	FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PWC NORFOLK, VA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-24-91
<p><u>CURRENT SITUATION:</u> The kitchen cabinets and bathroom vanities can no longer be repaired. The aluminum storm doors and patio glass doors require replacement and are not energy efficient. The interior bi-fold closet doors are damaged beyond economical repair due to normal wear. The doors to the mechanical rooms need to be replaced. The plumbing system needs the replacement of the lavatory and kitchen faucets which are corroded and deteriorated. The bathtubs are old, deteriorated and unsightly. The bathroom exhaust fans are nearing their life expectancy and noisy. The gas domestic hot water tanks are reaching their normal and useful life expectancy and are showing signs of deterioration. The air conditioning system condensing units are approaching the end of their average life expectancy. The electrical service entrance cable is aged and weather damaged. The cable's outer insulation covering is worn to the point of exposing the inner wiring to the elements. Electrical service panels have reached their life expectancy and are inadequate for future wiring circuits. The lighting fixtures are aged and wiring is brittle due to normal wear, and have loose internal connections. The units do not have range hoods. Sidewalks, driveways, parking lots and roads have corner breaks, cracks and pot holes. There are no tot lots, sport courts, nor playgrounds located on this facility.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of various building components increase. Plumbing and electrical systems are becoming increasing difficult to repair without major demolition of walls and ceilings. Occupant attitudes will become increasingly more negative as the deterioration continues. Delay in project accomplishment only increases the maintenance/repair costs.</p>		

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NSY PUGET SOUND, WA				4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, JACKSON PARK (PHASE II)		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC-2-85		8. PROJECT COST (\$000) \$ 4,807.0	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS			EA	90	31.3	2,820.3
CONCURRENT REPAIRS AND MAINTENANCE			EA	90	<u>22.1</u>	<u>1,986.7</u>
			EA	90	53.4	4,807.0
TOTAL REQUEST						4,807.0
Area Cost Factor = 0.98						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project provides for wholehouse repairs and improvements to 98 units, detached carports, and other real property. Work includes installation of dishwashers, garbage disposals, cabinets, range hoods, countertops, stainless steel wall guards behind stoves, modification of kitchens, master bathrooms, and plumbing (3-BR units); provision of overhead bedroom/closet lighting; improvement of kitchen and bathroom lighting; installation of combination storm/screen doors, replacement of sliding glass patio doors and all windows; lowering of bathroom ceilings; improvement of bathroom and kitchen ventilation; installation of hard wired smoke detectors with battery backup; replacement of flooring and molding, water heaters; and repairs to siding, privacy fences, exterior storage and trash areas and interior and exterior painting. Other real property improvements and repairs include provision of additional off-street parking, steps on steep walkways, grading and paving on sides of carports, new sidewalks, rockery or retaining walls, playgrounds and landscaping; repaving of roads; repairs to sidewalks damaged by roots; replacement of broken parking bumpers; and relocation of catch basins.</p>						
11. <u>REQUIREMENT</u> :						
<p><u>PROJECTS</u>: This project will provide wholehouse repairs/improvements to 14 2-BR single level units, 48 3-BR townhouse units, 28 4-BR townhouse units, associated detached carports, and other real property. This project is phases II.</p>						

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NSY PUGET SOUND, WA		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC-2-85	
<p>CURRENT SITUATION: Solid core entry doors, exposed to the elements since construction, show severe weathering. Combination storm/screen doors will allow added ventilation for the units in warm weather and improve resident comfort by reducing cold air infiltration and heat loss in colder months. Single glazed windows and patio doors are not energy efficient and do not operate freely in their present state. The 12 foot high bathroom ceiling cannot be cleaned by residents, and the seven foot high exhaust fans cannot ventilate the high area adequately. The lack of sufficient ventilation creates excessive moisture and mildew buildup on the bathroom ceilings which increases maintenance cost. Because no bedroom lighting is provided, residents are obligated to provide more than the usual amount of table lamps to light these rooms. Kitchens are small and inconvenient. The finish on range hoods shows the effects of abrasive cleanser and have become dented over the years. These units contain neither dishwashers or disposals. Kitchen cabinets and countertops, dishwashers, garbage disposals, and a more functional floor plan will provide a convenience which is already available to other family housing and community residents. Battery operated smoke detectors should be replaced with a hard-wired system containing a battery backup. Incandescent lighting should be replaced with energy efficient fluorescent type fixtures. Hardwood parquet flooring in living areas is too thin to be further sanded and refinished. Nine inch vinyl floor tiles, which have unsightly cracks and gaps caused by settling of the buildings, can no longer be matched. The base moldings and trim show wear and tear. Existing formica lavatory vanity shelving is chipped and stained. Rather than below sink storage cabinets, these bathrooms have only shelves. Medicine cabinet interiors are rusted. Fiberglass tubs have hairline cracks and are worn. Floor plan in main bath is a poor use of space and is inconvenient and cumbersome for the users. Minor modifications will alleviate this problem. Decking and rails have become weathered, and dryrot is pervasive. Plywood canopy shrouds over bedroom windows also show signs of dryrot and are extremely weathered. Lack of pedestrian walkways promotes cutting across landscaped areas, crating unsightly erosion. Grassy areas against the sides of the carports are always unkempt and promote pest infestation. Some paved sidewalks are too steep for a safe descent to the front door of the quarters and need to be replaced with steps and handrails. Parking is so limited that many occupants have only one parking space for their use. Lighting is minimal. Asphalt sidewalks are breaking up due to tree roots, parking bumpers are broken in numerous location, and catch basins are poorly located in the middle of pathways. Roads are in need of repairs. Areas which are too steep to mow are constant eyesores and sources of erosion.</p>		

1. COMPONENT NAVY	FY 19__9__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NSY PUGET SOUND, WA		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC-2-85	
<p><u>IMPACT IF NOT PROVIDED:</u> These are the only remaining units at Jackson Park without dishwashers and garbage disposals. Without improvements and repairs to these 90 units, energy waste and high maintenance cost will continue to escalate and the condition of the units will deteriorate at an accelerated rate. Lack of improvements and repairs on the other real property in this area will escalate erosion, promote accidents, and increase unsightliness of the area. Occupant dissatisfaction and demoralization will continue and, in all likelihood, escalate.</p>		

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NSY PUGET SOUND, WA				4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, JACKSON PARK		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC-1-91		8. PROJECT COST (\$000) \$ 5,658.0	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
FAMILY HOUSING IMPROVEMENTS				EA	100	37.5 3,749.0
CONCURRENT REPAIRS AND MAINTENANCE				EA	100	<u>19.1</u> <u>1,909.0</u>
				EA	100	56.5 5,658.0
TOTAL REQUEST						5,658.0
Area Cost Factor = 0.98						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project provides for wholehouse improvements and concurrent repairs to 100 units located at Jackson Park. Work includes replacement of base molding and flooring throughout units, bathroom accessories, range hoods, kitchen and bath exhaust fans, stair treads and risers, siding, privacy fences and exterior storage areas; redesign of trash can enclosures; replacement of windows in bathrooms; replacement of tubs, sinks, and vanities; replacement of all interior and exterior doors and hardware, all electrical switches, receptacles and light fixtures; painting of interiors and exteriors; replacement of sliding glass doors and windows; provision of formica wall guards behind stoves; removal of wall fans and installation of range hoods; modification of kitchens; replacement of kitchen cabinets, countertops, sinks, and disposals; redesign of half-bath (three and four bedroom units) that is adjacent to kitchen and utility room; provision of bedroom lighting; installation of bathroom fans and sliding glass doors to bathtubs; provision of combination storm/screen doors; installation of sheet rock walls and sheet vinyl flooring; improvement of lighting; installation of storage shelves; provision of additional off-street parking and steps on steep walkways; modification of curbs for wheelchair access; grading and paving on sides of carports and rockery or retaining walls where needed; repavement of roads; repairs to sidewalks damaged by tree roots; removal of overgrown trees; replacement of broken parking bumpers, and relocation of catch basins.</p>						

1. COMPONENT NAVY	94 FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. PROJECT LOCATION NSI PUGET SOUND, WA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC-1-91
<p>11. <u>REQUIREMENT:</u></p> <p>PROJECT: This project will provide wholehouse improvements to 34 two bedroom units, 38 three bedroom units, 28 four bedroom units, detached carports, and other real property.</p> <p>REQUIREMENT: These units at Jackson Park were built in 1968. With the exception of new roofs, no major repairs or improvements have been accomplished on these units in 20 years. Major repairs and improvements are required to these units in order to correct all deficiencies, bring the units up to new construction standards, and extend the useful life of these units by another 25 years.</p> <p>CURRENT SITUATION: Solid core entry doors, exposed to the elements since construction, show severe weathering. Single glazed windows and patio doors are not energy efficient and do not operate freely in their present state. Because no bedroom lighting is provided, residents are obligated to provide more than usual amount of table lamps to light these rooms. Further, this phase of construction was built on a heavily wooded area which tends to filter out much of the natural light. Kitchens are small and inconvenient. Kitchen cabinets and countertops are chipped, cracked and stained. The addition of new cabinets, countertops, and range hoods will provide a clean and more efficient layout. The vinyl sheet floor and floor tiles can no longer be cleaned. The floor coverings have unsightly cracks, tears, stains, and gaps caused by settling of the buildings. The base molding and trim show wear and tear. The bathroom hardware and accessories are chipped and stained. Bathrooms have no storage space or shelves. Medicine cabinet interiors are rusted. Tubs have scratches and stains. Bathtubs have no sliding glass door, water spills on to the floors and walls. Remove windows, install shelves and bathroom fans. Floor plan for first floor occupants cannot use this bathroom. Modifications will alleviate this problem. Battery operated smoke detectors should be replaced with a hard-wired system containing a battery backup. Plywood canopy shrouds over upstairs bedroom windows also show signs of dry rot and are extremely weathered. Lack of pedestrian walkways invites people to walk through landscaped areas creating unsightly damage. Grassy areas against the sides of the carports are always unkempt and promote pest infestation. Some paved sidewalks are too steep for a safe descent to the front door of the quarters and need to be replaced with steps and handrails. Parking is so limited that many families have only one parking space for their use. Lighting is minimal. Asphalt sidewalks are breaking up due to tree roots, parking bumpers are broken in numerous location and catch basins are poorly located in the center of pathways. Roads are in need of repaving throughout this area. Rockery and retaining walls are needed in areas too steep to mow. These steep</p>		

1. COMPONENT NAVY	94 FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NSI PUGET SOUND, WA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC-1-91
<p>areas are constant eyesores and locations of severe erosion. Some overgrown trees and shrubs block the sunlight from entering yard thus preventing the uniform growth of any greenery in the shaded areas.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without improvements to these 100 units, energy waste and high maintenance costs will continue to escalate and the condition of the units will deteriorate at an accelerated rate. Lack of improvements on the other real property in the FY 68 area of construction will escalate erosion, promote accidents, and increase unsightliness of the area. Improper drainage will cause deterioration of improvements. Failure to approve this project will result in the deterioration of the quality of life of Navy families, and will decrease the habitability of these Navy family housing units.</p>		

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION PWC GUAM, MI			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION NCTAMS WESTPAC FINEGAYAN			
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-8-85	8. PROJECT COST (\$000) \$ 3,480.0			
9. COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
FAMILY HOUSING IMPROVEMENTS	EA	27	52.2	1,410.0		
CONCURRENT REPAIRS AND MAINTENANCE	EA	27	<u>76.6</u>	<u>2,070.0</u>		
	EA	27	128.8	3,480.0		
TOTAL REQUEST				3,480		
Area Cost Factor = 2.24						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project proposes repairs and improvements to 27 enlisted and officer family housing units at NCTAMS WESTPAC Finegayan. Work includes replacement of architectural finishes (kitchen base and wall cabinets, bathroom tiles, vinyl floor tiles, exterior walls, weather stripping, exterior/interior doors and painting), plumbing (kitchen and bathroom exhaust fans, bathtubs, garbage disposals, bathroom access panels, water closets, lavatories, water heaters, range hoods and kitchen sinks); and electrical components (ground-fault outlets, disconnect switches and light fixtures); construction of carports with storage and driveways, trash enclosures, patios, privacy walls, additional half baths; and installation of dishwashers, sliding glass doors, gutters and downspouts.</p>						
11. <u>REQUIREMENT</u> :						
<p><u>PROJECT</u>: Provide repairs and improvements to 27 enlisted and officer family housing units.</p>						
<p><u>REQUIREMENT</u>: This project is required to restore the aesthetic and functional performance, convenience and comfort, and quality living environment of the housing unit and to enhance morale and stability of Navy families.</p>						

1. COMPONENT NAVY	94 FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PWC GUAM, MI		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-8-85
<p>CURRENT SITUATION: The existing 30 year old Family Housing units are in poor condition due to ravages of the elements along with age. The architectural finishes are dilapidated and damaged by termite infestation, constant use and normal wear and tear. The plumbing fixtures, piping and accessories are pitted and the electrical system is malfunctioning due to rust and age. Cars are parked on the streets, exposed to corrosive elements which are extra harsh on Guam due to salt air, high temperatures and typhoons. During street cleanings, cars must be moved causing inconvenience to occupants. Lack of sufficient storage forces occupants to store personal property, tools, bikes, grills in the open resulting in rapid deterioration, danger to children and invitation to theft. The rear of the quarters is plain and provides no privacy for outdoor activities. Ten units are not equipped with dishwashers although these appliances are standard design features in modern homes. Rain puddles cause erosion and possible undermining of foundations without gutters and downspouts to divert water properly. Rain splatters also cause unsightly permanent soil stains on exterior walls.</p> <p>IMPACT IF NOT PROVIDED: Continued occupancy of these dwelling units in their present state of disrepair will accelerate their deterioration and have an adverse effect on the morale and retention of highly trained and skilled military personnel. Occupant relations will suffer, service calls and management problems will increase.</p>		

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION PWC GUAM, MI				4. PROJECT TITLE WHOLEHOUSE REVITALIZATION OLD APRA HEIGHTS		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-51-84		8. PROJECT COST (\$000) \$ 3,500.0	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS			EA	24	52.0	1,250.0
CONCURRENT REPAIRS AND MAINTENANCE			EA	24	<u>93.8</u>	<u>2,250.0</u>
			EA	24	145.8	3,500.0
TOTAL REQUEST						3,500.0
Area Cost Factor - 2.24						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project will provide repairs and improvements to 24 family housing units in Old Apra Heights. Work includes replacement of exterior and interior doors (including hardware), wooden partitions, floor finishes, roof insulation, kitchen base and wall hung cabinets, bathroom floors, wall finishes, closet shelving, water heater enclosures, trim and moldings, plumbing fixtures, toilet accessories, rangehoods, air conditioning units, wiring devices, aluminum conduits, metal raceway and wirings, telephone wiring and cable TV systems, switches and incandescent light fixtures; construction/installation of covered patios, trash enclosures, exterior storage, gutters, downspouts, clothes dryer, solar window film, exhaust fans, dishwashers, garbage disposals, stainless steel backplates, and doorbells; and provision of exterior electrical outlets.</p>						
11. <u>REQUIREMENT</u> :						
<p><u>PROJECT</u>: This project will provide wholehouse repairs and improvements to 24 officer family housing units located at Old Apra Heights at PWC Guam.</p>						
<p><u>REQUIREMENT</u>: This project is required to bring the Old Apra Heights Navy family housing units to commonly accepted American standards of comfort and convenience; to retrofit existing facilities for the specific purpose of reducing the consumption of non-renewable energy; and to restore the aesthetic and functional use of the housing units to enhance morale and family stability of the military and civilian occupants.</p>						

1. COMPONENT NAVY	94 FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PAC GUAM, HI		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-51-84
<p>CURRENT SITUATION: The existing 37 year old Family Housing units are in poor condition due to their age and ravages of the elements. The interior architectural finishes are damaged and worn out by termite infestation and normal usage. The plumbing and bathroom fixtures are pitted and the electrical and air conditioning systems are malfunctioning due to rust. The present condition of these housing units is not conducive to attracting and retaining skilled and motivated personnel.</p> <p>IMPACT IF NOT PROVIDED: Failure to provide repairs and improvements will have an adverse effect on the morale and retention of highly skilled and trained personnel. Continued occupancy of these units in their present state of disrepair will accelerate deterioration and service calls, management problems will increase and occupant relations will suffer. The existing condition of these housing units present a poor "first impression" of military life on Guam.</p>		

1. COMPONENT NAVY	FY 19⁹⁴ MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION ROTA, SPAIN		4. PROJECT TITLE WHOLEHOUSE REVITALIZATION USA HOMES		
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-4-88	8. PROJECT COST (\$000) \$ 4,890.8	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	65	33.1	2,152.0
CONCURRENT REPAIRS AND MAINTENANCE	EA	65	<u>42.1</u>	<u>2,738.8</u>
TOTAL REQUEST	EA	65	75.2	4,890.8
Area Cost Factor = 1.10				
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION The project provides for comprehensive improvements and repairs to 65 USA family housing units. Work includes installation of ceiling fans, GFI receptacles, kitchen exhaust fans, and central air conditioning; relocation of storage sheds away from the patios; construction of carports and entrance ways; replacement of roofs, downspouts, soffits, water heaters, interior doors and frames; replacement of electrical wiring, light fixtures, switch covers, bathroom fixtures, plumbing and tile; replacement of all floor coverings and repair of wooden floor structural support; landscaping of parking lots and common areas; provision of additional playgrounds, walkways, secondary roads, and alleys; replacement of all fencing, damaged basketball courts, sidewalks and roads; regrading and covering of ditches; and underground burial of phone and power lines and cut-off valves.</p>				
<p>11. REQUIREMENT:</p> <p><u>PROJECT:</u> This project will provide all necessary wholehouse/site repairs and improvements to 102 USA family housing units at NS Rota, Spain.</p> <p><u>REQUIREMENT:</u> The USA housing units were built in 1966. Major improvements have not been accomplished on these units. This project will correct all major structural, mechanical, and electrical deficiencies, bring the units up to new construction standards, and extend the useful life by another 25 years. This project will also provide quarters that are fully adequate, comparable to other local housing in the area, and fully energy efficient.</p>				

1. COMPONENT NAVY	94 FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION ROTA, SPAIN		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R-4-88	
<p><u>CURRENT SITUATION:</u> Roofs, downspouts, gutters and soffits are deteriorated and leak. Water heaters are at the end of their normal usable life. Interior doors, frames, and hardware are old, do not work properly and require replacement. Electrical wiring, fixtures, and switchcovers are aged and worn and present a shock and safety hazard, as well as provide unreliable service. Bathroom fixtures, plumbing and tile require replacement due to age and deterioration. Wooden floor structural supports are deteriorated as a result of settlement and moisture problems. The units do not have carports, enclosed entrance ways, or air conditioning. Fencing is deteriorated.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of various building components increase. Occupant attitudes will become more negative as the deterioration continues. Delay in project accomplishment increases the maintenance/repair costs.</p>		

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1994 BUDGET ESTIMATE
ADVANCE PLANNING AND DESIGN

(In Thousands)

FY 1994 Program \$22,924

FY 1993 Program \$14,200

Purpose and Scope

This program provides for working drawings, specifications and estimates, project planning reports, and final design drawings for construction projects (authorized or not yet authorized) and the development of Comprehensive Neighborhood Plans for the revitalization of family housing. This includes the use of architectural and engineering services in connection with any family housing new construction or construction improvements.

Program Summary

The amount requested will enable full execution of the construction program. Authorization is requested for appropriation of \$22,924,000 to fund new construction, improvements and major repair design requirements.

112

822

430

1. COMPONENT NAVY	FY 19⁹⁴ MILITARY CONSTRUCTION PROJECT DATA				2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE UNITED STATES			4. PROJECT TITLE FAMILY HOUSING ADVANCE PLANNING AND DESIGN		
5. PROGRAM ELEMENT VARIES	6. CATEGORY CODE VARIES	7. PROJECT NUMBER VARIES	8. PROJECT COST (\$000) \$22,924		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
ADVANCE PLANNING AND DESIGN			--	--	
NEW CONSTRUCTION		L/S	--	--	(3,889)
IMPROVEMENTS		L/S	--	--	(19,035)
TOTAL REQUEST					22,924
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION</p> <p>10 USC authorizes funding for architectural and engineering services and construction design of military family housing new construction and construction improvement projects. Funds are required for continuation of a worldwide asbestos and lead screening effort and the development of Comprehensive Neighborhood Plans for Navy family housing.</p> <p>11. REQUIREMENT: VARIES</p> <p>All project estimates are based on sound engineering and the best cost data available. Design is initiated to establish project estimates in advance of program submittal to the Congress. At the preliminary design, final plans and specifications are then prepared. Costs for architectural and engineering services, turnkey evaluation, and construction design are not included in the construction project cost estimates. The presence of asbestos and lead (e.g. lead-based paint) is a major problem in Navy family housing. In Fiscal Year 1993, the Navy has embarked on a worldwide effort to inspect, screen, and test family housing for asbestos and lead contamination. The Navy will also initiate the development of Comprehensive Neighborhood Plans. The purpose of these plans is to integrate thematic approaches, such as overall base appearance and compatibility with the surrounding community into the revitalization program and will provide a basis for project phasing.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Project execution schedules for Fiscal Years 1995, 1996 and 1997 will not be met. Planning and Programming will suffer and continue on an ad hoc basis. This will result in costly change orders and differences in architectural themes and amenities in the same neighborhood.</p>					

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1994 BUDGET ESTIMATE
OPERATION AND MAINTENANCE**

(\$000)

FY 1994 Program 731,724
FY 1993 Program 556,751

Purpose and Scope

a. **Operation.** This portion of the program provides for expenses in the following sub-accounts:

Management. Includes direct and indirect expenses incident to the administration of the family housing program such as housing office personnel and operations, administrative support, training, travel, programming and studies, and community liaison. All housing referral costs are also included, although the housing referral program assists personnel in locating housing in the private community, and is not related to the operation or management of military family housing units.

Services. Includes direct and indirect expenses incident to providing basic support services such as refuse collection and disposal, fire and police protection, pest control, custodial services for common areas, snow removal, and street cleaning.

Furnishings. Includes the procurement for initial issue or replacement of household equipment (primarily stoves and refrigerators) and, in limited circumstances, furniture; the control, moving and handling of furnishings inventories; and the maintenance and repair of such items.

Miscellaneous. Includes work or services performed for the benefit of family housing occupants, including mobile home hook-ups and disconnection, for which reimbursement will be received; payments to the U. S. Coast Guard for Navy occupancy of Coast Guard housing; and United Kingdom accommodation charges.

b. **Utilities.** Includes all utility services provided to family housing, such as electricity, gas, fuel oil, water and sewage. Excludes telephone services.

c. **Maintenance.** This portion of the program supports the upkeep of family housing real property, as follows:

Maintenance/Repair of Dwelling. Includes service calls, change of occupancy rehabilitation, routine maintenance, preventative maintenance, interior and exterior painting, and major repairs.

Other Real Property. Includes maintenance, repair and replacement of electrical, gas, water, sewage and other utility distribution systems located within family housing areas, and the portion of activity utility rates attributable to distribution system maintenance when separately identified.

Also includes maintenance and repair of any other family housing real property, such as grounds, surfaced areas and family housing community facilities.

Alterations and Additions. Includes minor incidental improvements to dwellings or other real property performed under the authority of 10 USC 2805. Larger scope or higher dollar value items are funded in the construction program.

Program Summary

Authorization is requested for an appropriation of \$721,659,000. This amount, together with estimated reimbursements of \$10,065,000 will fund the Fiscal Year 1994 program of \$731,724,000.

A summary of the funding program for Fiscal Year 1994 follows (in thousands):

	<u>Appropriation Request</u>				Reimburse-	Total
	<u>Operations</u>	<u>Utilities</u>	<u>Maintenance</u>	<u>Total</u>	<u>ments</u>	<u>Program</u>
Navy	\$149,738	\$156,698	\$316,054	\$622,490	\$ 8,265	\$630,755
Marine Corps	\$ 21,415	\$ 38,254	\$ 39,500	\$ 99,169	\$ 1,800	\$100,969
Total DON	\$171,153	\$194,952	\$355,554	\$721,659	\$10,065	\$731,724

JUSTIFICATION:

The Department of Navy family housing budget requests the minimum essential resources needed to provide military families with adequate housing either through the private community or in government quarters. Navy and Marine Corps installations are generally located in the high cost, coastal areas. Accordingly, the over inflated cost of adequate housing in these areas causes many of our military families to reside in facilities that lack even the minimal amenities expected in a home. Therefore, increased emphasis is being placed on the proper funding of the family housing Operations and Maintenance program.

The Fiscal Year 1994 estimated program was formulated utilizing the Office of Management and Budget's published inflationary factors and foreign currency exchange rates.

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1994 BUDGET ESTIMATE
OPERATION AND MAINTENANCE
NAVY AND MARINE CORPS**

(Excludes Leased Units and Costs)

	FY 1992 Actual		FY 1993 Estimate		FY 1994 Estimate	
A. Workload Data						
1. Inventory Data						
Average Inventory for Year Requiring O&M Funding						
a. Conterminous U.S.	79,518		79,519		79,001	
b. U.S. Overseas	5,263		5,263		5,250	
c. Foreign	8,040		8,510		8,872	
d. Worldwide	92,821		93,292		93,123	
	FY 1992 Estimate		FY 1993 Estimate		FY 1994 Estimate	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. Funding Requirement						
1. Operations						
a. Management	65,131	702	68,284	732	87,769	943
b. Services	41,399	446	41,549	445	45,347	487
c. Furnishings	21,822	235	23,766	255	36,904	396
d. Miscellaneous	924	10	1,068	11	1,133	12
Subtotal - Operations	129,276	1,393	134,667	1,443	171,153	1,838
2. Utilities	186,037	2,004	194,110	2,081	194,952	2,093
3. Maintenance						
a. Maintenance & Repair of Dwellings	279,672	3,013	188,209	2,017	296,504	3,184
b. Maintenance & Repair of Other Real Property	38,069	410	32,609	350	48,529	521
c. Alterations and Additions	8,760	94	7,091	76	10,521	113
Subtotal - Maintenance	326,501	3,518	227,909	2,443	355,554	3,818
4. Total, O&M Expenses (TOA)	641,814	4,022	556,686	5,967	721,659	7,750
5. Appropriation	641,814	6,915	556,686	5,967	721,659	7,750
6. Reimbursements	10,703	115	10,065	108	10,065	108
7. Total Program	652,517	7,030	566,751	6,075	731,724	7,858

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1994 BUDGET ESTIMATE
OPERATION AND MAINTENANCE
NAVY**

(Excludes Leased Units and Costs)

	FY 1992 Actual		FY 1993 Estimate		FY 1994 Estimate	
A. Workload Data						
1. Inventory Data						
Average Inventory for Year Requiring O&M Funding						
a. Conterminous U.S.	57,330		57,281		56,395	
b. U.S. Overseas	5,263		5,263		5,250	
c. Foreign	7,581		8,030		8,368	
d. Worldwide	70,174		70,574		70,013	
	FY 1992 Estimate		FY 1993 Estimate		FY 1994 Estimate	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
B. Funding Requirement						
1. Operations						
a. Management	55,788	795	58,573	830	77,251	1,103
b. Services	32,829	468	33,259	471	36,461	521
c. Furnishings	19,662	280	21,459	304	34,893	498
d. Miscellaneous	924	13	1,068	15	1,133	16
Subtotal - Operations	109,203	1,556	114,359	1,620	149,738	2,139
2. Utilities	151,025	2,152	158,962	2,252	156,698	2,238
3. Maintenance						
a. Maintenance & Repair of Dwellings	229,419	3,269	157,809	2,236	258,233	3,688
b. Maintenance & Repair of Other Real Property	37,028	528	31,690	449	47,617	680
c. Alterations and Additions	7,935	113	6,791	96	10,204	146
Subtotal - Maintenance	274,382	3,910	196,290	2,781	316,054	4,514
4. Total, O&M Expenses (TOA)	534,610	7,618	469,611	6,654	622,490	8,891
5. Appropriation	534,610	7,618	469,611	6,654	622,490	8,891
6. Reimbursements	8,923	127	8,265	117	8,265	118
7. Total Program	543,533	7,746	477,876	6,771	630,755	9,009

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1994 BUDGET ESTIMATE
OPERATION AND MAINTENANCE
MARINE CORPS**

(Excludes Leased Units and Costs)

	FY 1992 Actual		FY 1993 Estimate		FY 1994 Estimate	
A. Workload Data						
1. Inventory Data						
Average Inventory for Year Requiring O&M Funding						
a. Conterminous U.S.	22,188		22,238		22,606	
b. U.S. Overseas	0		0		0	
c. Foreign	459		480		504	
d. Worldwide	22,647		22,718		23,110	
	FY 1992		FY 1993		FY 1994	
	Estimate		Estimate		Estimate	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. Funding Requirement						
1. Operations						
a. Management	9,343	413	9,711	427	10,518	455
b. Services	8,570	378	8,290	365	8,886	385
c. Furnishings	2,160	95	2,307	102	2,011	87
d. Miscellaneous	0	0	0	0	0	0
Subtotal - Operations	20,073	886	20,308	894	21,415	927
2. Utilities	35,012	1,546	35,148	1,547	38,254	1,655
3. Maintenance						
a. Maintenance & Repair of Dwellings	50,253	2,219	30,400	1,338	38,271	1,656
b. Maintenance & Repair of Other Real Property	1,041	46	919	40	912	39
c. Alterations and Additions	825	36	300	13	317	14
Subtotal - Maintenance	52,119	2,301	31,619	1,392	39,500	1,709
4. Total, O&M Expenses (TOA)	107,204	4,734	87,075	3,833	99,169	4,291
5. Appropriation	107,204	4,734	87,075	3,833	99,169	4,291
6. Reimbursements	1,780	79	1,800	79	1,800	78
7. Total Program	108,984	4,812	88,875	3,912	100,969	4,369

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1994 BUDGET ESTIMATE
JUSTIFICATION
NAVY

OPERATING EXPENSES

<u>FY 1993</u>	<u>FY 1994</u>
\$114,359,000	\$149,738,000

The FY 1994 estimated program represents the Navy Family Housing requirements using Office of Management and Budget inflation factors and foreign currency exchange ranges. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

<u>FY 1993</u>	<u>FY 1994</u>
\$58,573,000	\$77,251,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1993 President's Budget Request Amended	58.6
2. FY 1993 Appropriated Amount	58.6
3. FY 1993 Current Estimate	58.6
4. Price Growth	4.5
a. Inflation	(4.5)
5. Program increases	14.2
a. Acquisition of automated systems	(7.4)
b. Quality of Life enhancements	(6.8)
6. FY 1994 President's Budget Request	77.3

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT. Funding adjustments are proposed in the Family Housing Management Account for defense business operations price increases, inflation and restored funding deleted during the BRCC II assessment for those activities later removed from the closure list. In addition, the request continues the CNO direction to upgrade quality of life by implementing improvements to the availability and delivery of customer services at the activity housing offices i.e., expanding office hours, expanding off base showing services, enhancing referral services, expanding customer service training, pursuing implementation of deposit waiver programs, conducting home buying and selling workshops and installing state of the art computer and office equipment at various activities.

SERVICES

FY 1993
\$33,259,000

FY 1994
\$36,461,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 1993 President's Budget Request Amended	33.3
2. FY 1993 Appropriated Amount	33.3
3. FY 1993 Current Estimate	33.3
4. Price Growth	2.0
a. Inflation	(2.0)
5. Program increases	1.2
a. Services for new units coming on line	(.4)
b. Recycling initiatives	(.8)
6. FY 1994 President's Budget Request	36.5

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT. Funding adjustments are proposed in the Family Housing Services Account for inflation and restored funding deleted during the BRCC II assessment for those activities later removed from the closure list. The funding adjustments also include additional indirect support costs for fire and police protection, and costs associated with providing pest control, street cleaning, snow removal, refuse collection, and trash disposal for newly acquired units, and for newly enacted city, county and state ordinances for recycling.

FURNISHINGS

FY 1993
\$21,459,000

FY 1994
\$34,893,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 1993 President's Budget Request Amended	21.5
2. FY 1993 Appropriated Amount	21.5
3. FY 1993 Current Estimate	21.5
4. Price Growth	.6
a. Inflation	(.6)
5. Program increases	12.8
a. Expanded overseas loaner furnishings program	(3.4)
b. Upgraded kitchen equipment	(5.5)
c. Installation of window coverings	(3.9)
6. FY 1994 President's Budget Request	34.9

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT. Funding adjustments are proposed in the Family Housing Furnishings Account for a basic furnishings program with increases included for inflation and restored funding deleted during the BRCC II assessment for those activities later removed from the closure list. In addition, the request continues the CNO direction to upgrade quality of life through a program called Neighborhoods of Excellence (NOE) by providing quality, energy efficient appliances, window coverings; and overseas, providing loaner furniture consistent with U.S. standards and what

Army and Air Force families already receive. The Navy relies primarily on the local community to house Navy families. Local community homes outside the U.S. generally lack stoves, refrigerators, kitchen cabinets, closets, washers, dryers and vary in their electrical voltage. This program will provide stoves, refrigerators, washers, dryers, electrical transformers, wardrobes and kitchen cabinets. These items will be made available to Navy families for the duration of their tour, thus increasing the livability of off-base units and eliminating the cost of procuring these items to the military members. In addition, the loaner furnishings program will allow for provision of furniture for families arriving in overseas locations while their household goods are in transit (normal shipping time can exceed 3 months).

MISCELLANEOUS

<u>FY 1993</u>	<u>FY 1994</u>
\$1,068,000	\$1,133,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 1993 President's Budget Request Amended	1.1
2. FY 1993 Appropriated Amount	1.1
3. FY 1993 Current Estimate	1.1
4. FY 1994 President's Budget Request	1.1

RATIONALE FOR CHANGES IN THE MISCELLANEOUS ACCOUNT. Funding adjustments are proposed in the Family Housing Miscellaneous Account for the United Kingdom's revised method of computing the U.K. Accommodation Charges.

UTILITIES

<u>FY 1993</u>	<u>FY 1994</u>
\$158,962,000	\$156,698,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 1993 President's Budget Request Amended	159.0
2. FY 1993 Appropriated Amount	159.0
3. FY 1993 Current Estimate	159.0
4. Price Growth	7.5
a. Inflation	(7.5)
5. Program decreases	-9.8
a. base closures and realignments	(-9.8)
6. FY 1994 President's Budget Request	156.7

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT. Funding adjustments are proposed in the Family Housing Utilities Account for defense business operations increases and inflation. The program decrease is for those units the will be removed from Navy family housing inventory as a result of base draw downs, closures and realignments.

MAINTENANCE

FY 1993
\$196,290,000

FY 1994
\$316,054,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 1993 President's Budget Request Amended	226.4
2. Congressional Adjustments	-30.1
3. FY 1993 Appropriated Amount	196.3
4. FY 1993 Current Estimate	196.3
5. Price Growth	4.9
a. Inflation	(4.9)
6. Program increases	119.3
a. full funding of routine maintenance requirements	(92.1)
b. backlog reduction of projects less than \$15K	(27.2)
7. Program decreases	-4.4
a. Government of Japan burden sharing	(-4.4)
8. FY 1994 President's Budget Request	316.1

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT. Funding adjustments are proposed in the Family Housing Maintenance Account for defense business operations increases and the inflation costs associated with maintaining over 74,000 family housing units. In addition, this request continues the CNO direction to upgrade the quality of life for Navy families through a program called Neighborhoods of Excellence (NOE) by fully funding annual maintenance requirements, funding minor repair projects (less than \$15K) to reduce the backlog, expanding hours maintenance will be performed, performing maintenance through appointment, and providing additional self help materials to the residents. Program decreases are reimbursements received from the Government of Japan for utility burden sharing. Reimbursements received from the Government of Japan will be expended in the Maintenance Account as the utility costs must be paid in advance.

REIMBURSABLE AUTHORITY

FY 1993
\$8,265,000

FY 1994
\$8,265,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 1993 President's Budget Request Amended	8.3
2. FY 1993 Appropriated Amount	8.3
3. FY 1993 Current Estimate	8.3
4. FY 1994 President's Budget Request	8.3

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT. There are no funding adjustments proposed in the Family Housing Reimbursable Account.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1994 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

OPERATING EXPENSES

<u>FY 1993</u>	<u>FY 1994</u>
\$20,308,000	\$21,415,000

The FY 1994 estimated program represents the Marine Corps family housing requirements using Office of the Management and Budget inflation factors and foreign currency exchange rates. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

<u>FY 1993</u>	<u>FY 1994</u>
\$9,711,000	\$10,518,000

Reconciliation of Increases and Decreases

	<u>(SM)</u>
1. FY 1993 President's Budget Request Amended	9.7
2. FY 1993 Appropriated Amount	9.7
3. FY 1993 Current Estimate	9.7
4. Price Growth	.2
a. Inflation	(.2)
5. Program increase	.6
a. New units coming on line	(.4)
b. Quality of life enhancements	(.2)
6. FY 1994 President's Budget Request	10.5

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT.

The management account provides for funding of existing expenses for direct and indirect costs in managing the family housing program such as personnel payroll, administrative support, housing referral, and community liaison. In addition, the request includes quality of life enhancements such as training and travel associated with the Real Property Maintenance/Family Housing System (RPM/FHS) computer initiative, Marine Corps Workshops and Family Housing Management Institute (Jacksonville FL). Funding adjustments are proposed for an increase to price and program growth due to new acquisitions coming on line.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1994 BUDGET ESTIMATE

JUSTIFICATION

MARINE CORPS

SERVICES

	<u>FY 1993</u>	<u>FY 1994</u>
	\$8,290,000	\$8,886,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1993 President's Budget Request Amended	8.3
2. FY 1993 Appropriated Amount	8.3
3. FY 1993 Current Estimate	8.3
4. Price Growth	.2
a. Inflation	(.2)
5. Program increases	.4
a. New units coming on line	(.4)
6. FY 1994 President's Budget Request	8.9

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT

The services account reflects a decrease in the program for reduction of contractual services for the rehab units off line, and reflects funding adjustments proposed for costs associated with the existing units and newly acquired units for indirect support cost such as fire and police protection, pest control, street cleaning, snow removal, and refuse collection, and the cost associated with the implementation of the recycling program.

FURNISHINGS

	<u>FY 1993</u>	<u>FY 1994</u>
	\$2,307,000	\$2,011,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1993 President's Budget Request Amended	2.3
2. FY 1993 Appropriated Amount	2.3
3. FY 1993 Current Estimate	2.3
4. Price Growth	.1
a. Inflation	(.1)
5. Program decreases	(-.4)
a. Reduced purchase requirement	(-.2)
b. Rehabed units off line	(-.2)
6. FY 1994 President's Budget Request	2.0

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1994 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT.

The estimate reflects a decrease based on units off line for revitalization and an accountable reduction of inventory requirements of furniture and movable equipment (stoves, refrigerators, etc.). The funds requested will enable a consistent program level of maintenance and replacement of the existing inventory.

UTILITIES

<u>FY 1993</u>	<u>FY 1994</u>
\$35,148,000	\$38,254,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1993 President's Budget Request Amended	35.1
2. FY 1993 Appropriated Amount	35.1
3. FY 1993 Current Estimate	35.1
4. Price Growth	.8
a. Inflation	(.8)
5. Program increases	2.4
a. New units coming on line	(2.4)
6. FY 1994 President's Budget Request	38.3

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT.

Family Housing utilities are priced by known rates or in accordance with OSD/OMB pricing guidance. Energy conservation is stressed. Program increases are for costs associated with providing electricity, heat, water, and sewage for 801 leased units and new and existing units on line, and inflation.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1994 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

MAINTENANCE EXPENSES

	<u>FY 1993</u>	<u>FY 1994</u>
	\$31,619,000	\$39,500,000

Reconciliation of Increases and Decreases

		<u>(\$M)</u>
1. FY 1993 President's Budget Request Amended		36.5
2. Congressional Adjustments		- 4.9
3. FY 1993 Appropriated Amount		31.6
4. FY 1993 Current Estimate		31.6
5. Price Growth		.7
a. Inflation	(.7)	
6. Program increase		7.6
a. New units coming on line	(5.0)	
b. minor repair projects	(2.6)	
7. Program decrease		(-.4)
a. Program decrease for program realignments	(-.4)	
8. FY 1994 President's Budget Request		39.5

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT.

Program estimate provides for price increases associated with maintaining over 23,000 new and existing family housing and 600 801 lease units. Other increases are costs associated with increase in maintenance service contracts to allow for maintaining the present level of occupant service calls, change of occupancy, and routine maintenance and minor repair backlog. Program decrease is a result of the realigning of funds from the maintenance account to the utilities account for essential requirements. Repairs scheduled for execution have been deferred to offset the requirements in the operations account. Deterioration of family housing assets has continued unabated. Neglect of minor repair may result in large repair costs in the outyears.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1994 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

REIMBURSEMENTS

<u>FY 1993</u>	<u>FY 1994</u>
\$1,800,000	\$1,800,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1993 President's Budget Request Amended	1.8
2. FY 1993 Appropriated Amount	1.8
3. FY 1993 Current Estimate	1.8
4. FY 1994 President's Budget Request	1.8

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT.

The FY 1994 estimate reflects a level program to adjust for the new and existing units on line.

Family Housing, Navy and Marine Corps
RENTAL GUARANTEE PROGRAM

(In Thousands)

FY 1994 Program \$0
FY 1993 Program \$0

Purpose and Scope

This program permits the Navy to enter into agreements to guarantee up to 97 percent occupancy of housing units constructed or to be rehabilitated to residential use by a private developer or by a State or local government.

Program Summary

Congress provided authorization in FY 1992 to proceed with Section 802 projects at three locations:

<u>Location</u>	<u>Number of Units</u>
Oahu, Hawaii	368
Great Lakes, Illinois	150
Cheltenham, Maryland	<u>284</u>
Total	802

1. COMPONENT NAVY	94 FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS	5. PROJECT NUMBER	
<p style="text-align: center;">DEPARTMENT OF THE NAVY FY 1994 BUDGET GENERAL/FLAG OFFICERS QUARTERS (GFOQs) WHERE ANTICIPATED MAINTENANCE AND REPAIR WILL EXCEED \$25,000 PER UNIT</p> <p>This information is provided in accordance with the reporting requirement established by the Conference Appropriations Committee Report dated 21 December 1987. The information provides the details for those GFOQs where the maintenance and repair obligations in FY 1994 are expected to exceed \$25,000 per unit. Operations include the prorated costs for management of family housing, services such as fire and police protection, refuse collection, entomology, snow removal, and furnishings. Utilities include applicable costs for energy (electricity, gas, fuel oil, steam, and geothermal), water and sewerage. Maintenance and repairs include recurring work such as service calls, preventative maintenance, routine change of occupancy work, and major repairs. This includes all operation and maintenance costs to the dwelling unit, appurtenant structures and other related area and facilities intended for the use of the general or flag officer. In those quarters designated as historical, major work is coordinated with the appropriate State Historic Preservation office. These quarters are identified as National Historic Register (NHR), or eligible to be on the National Historic Register (ELIG) or are in an Historical Thematic District (HTD).</p>		

1. COMPONENT NAVY	<div style="display: flex; justify-content: space-between; align-items: center;"> 94 FY 19 MILITARY CONSTRUCTION PROJECT DATA </div>						2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS						5. PROJECT NUMBER	
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
<u>INSIDE THE UNITED STATES</u>							
<u>CALIFORNIA</u>							
MCB CAMP PENDLETON	1152	9,199	4,105	55,416	(0)	68,720	0
<p>Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, replacement of the dishwasher, and two repair projects. The repair projects will replace the exterior siding (\$23,900) and roof (\$9,600). In 1994, the exterior siding will be 15 years old. It is painted wood (clapboard), has a recurring termite infestation problem, the finish is rough due to previous sandblasting (1987), has no insulation, and contains lead paint. The wood siding will be replaced with vinyl, which has a useful life of 20 years. The roof will be 14 years old in 1994 and is made of foam which was sprayed on and painted. A foam roof has an estimated useful life of 15 years. It has discolored and deteriorated due to the climate and birds. The roof will be insulated and replaced with a shingle or tile roofing material. It has only one level with 4 bedrooms and 3 bathrooms. (Year built: 1943; NSF: 2,353)</p>							
MCB CAMP PENDLETON	1154	9,199	4,105	55,416	(0)	68,720	0
<p>Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, replacement of the dishwasher, and two repair projects. The repair projects will replace the exterior siding (\$23,900) and roof (\$9,600). In 1994, the exterior siding will be 15 years old. It is painted wood (clapboard), has a recurring termite infestation problem, the finish is rough due to previous sandblasting (1987), has no insulation, and contains lead paint. The wood siding will be replaced with vinyl, which has a useful life of 20 years. The roof will be 14 years old in 1994 and is made of foam which was sprayed on and painted. A foam roof has an estimated useful life of 15 years. It has discolored and deteriorated due to the climate and birds. The roof will be insulated and replaced with a shingle or tile roofing material. It has only one level with 4 bedrooms and 3 bathrooms. (Year built: 1943; NSF: 2,353)</p>							

1. COMPONENT NAVY	94 FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS		5. PROJECT NUMBER

STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
<u>INSIDE THE UNITED STATES</u>							
MCB CAMP PENDLETON	17151	9,259	4,105	72,607	(0)	85,971	0
<p>Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, replacement of the dishwasher, and two repair projects. The repair projects will replace the exterior siding (\$36,320), and roof (\$12,900). In 1994, the exterior siding will be 15 years old. It is painted wood (clapboard), has a recurring termite infestation problem, the finish is rough due to previous sandblasting (1989), has no insulation, and contains lead paint. The wood siding will be replaced with vinyl, which has a useful life of 20 years. The roof will be 14 years old in 1994 and is made of foam which was sprayed on and painted. A foam roof has an estimated useful life of 15 years. It has discolored and deteriorated due to the climate and birds. The roof will be insulated and replaced with a shingle/tile roofing material. This includes the house and garage. It has only one level with 4 bedrooms and 3 bathrooms. (Year built: 1943; NSF: 2,445)</p>							
MCB CAMP PENDLETON	17152	9,349	4,105	87,447	(0)	100,901	0
<p>Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, replacement of the dishwasher, and two repair projects. The repair projects will replace the exterior siding (\$50,320), and roof (\$12,900). In 1994, the exterior siding will be 15 years old. It is painted wood (clapboard), has a recurring termite infestation problem, the finish is rough due to previous sandblasting (1987), has no insulation, and contains lead paint. The wood siding will be replaced with vinyl, which has a useful life of 20 years. Also included for this house will be window replacement. The roof will be 14 years old in 1994 and is made of foam which was sprayed on and painted. A foam roof has an estimated useful life of 15 years. It has discolored and deteriorated due to the climate and birds. The roof will be insulated and replaced with a shingle/tile roofing material. This includes the house and garage. It has only one level with 4 bedrooms and 3 bathrooms. (Year built: 1943; NSF: 2,445)</p>							

1. COMPONENT NAVY	⁹⁴ FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS	5. PROJECT NUMBER	

STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
<u>INSIDE THE UNITED STATES</u>							
MCB CAMP PENDLETON	17153	9,259	4,105	72,607	(0)	85,971	0
<p>Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, replacement of the dishwasher, and two repair projects. The repair projects will replace the exterior siding (\$36,320), and roof (\$12,900). In 1994, the exterior siding will be 15 years old. It is painted wood (clapboard), has a recurring termite infestation problem, the finish is rough due to previous sandblasting (1987), has no insulation, and contains lead paint. The wood siding will be replaced with vinyl, which has a useful life of 20 years. The roof will be 14 years old in 1994 and is made of foam which was sprayed on and painted. A foam roof has an estimated useful life of 15 years. It has discolored and deteriorated due to the climate and birds. The roof will be insulated and replaced with a shingle/tile roofing material. This includes the house and garage. It has only one level with 4 bedrooms and 3 bathrooms. (Year built: 1943; NSF: 2,445)</p>							
MCAGCC TWENTY- NINE PALMS	1	1,850	6,370	50,000	(0)	58,220	0
<p>Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, change of occupancy maintenance work, interior painting, and a project to remodel the kitchen (\$40,000). The project will reconfigure the kitchen to obtain maximum utilization of the space available. The kitchen is 17'4" x 12'1" and is configured into two areas--one for cooking and the other as a dinette. The project will remove existing walls to the studs; reconfigure the cooking and dinette areas; replace cabinets, windows, and floor covering; upgrade the appliances; and provide adequate lighting. It has only one level with 3 bedrooms and 2 bathrooms. (Year built: 1959; NSF: 1,901)</p>							

1. COMPONENT NAVY	94 FY 19___ MILITARY CONSTRUCTION PROJECT DATA	2. DATE																
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES																		
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<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><u>STATE/</u></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td><u>INSTALLATION</u></td> <td><u>QTRS ID</u></td> <td><u>OPS</u></td> <td><u>UTIL</u></td> <td><u>MAINT & RPR</u></td> <td><u>HIST PRES</u></td> <td><u>TOTAL</u></td> <td><u>IMPROVS</u></td> </tr> </table>			<u>STATE/</u>								<u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>STATE/</u>																		
<u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>											
<u>INSIDE THE UNITED STATES</u>																		
PWC SAN DIEGO	NASNI BB	3,100	4,600	33,500	(0)	41,200	0											
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and a repair project to renovate one bathroom. Work to include replace flooring, lighting, vanity, medicine cabinet, interior painting and install overhead vent fan. (Year built: 1973; NSF: 2,156)																		
PWC SAN DIEGO	NASNI D	3,600	6,000	54,000	(0)	63,600	0											
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Repair work includes renovate one bathroom to include replace fixtures, water closet, bathtub, flooring, lighting, vanity, medicine cabinet, ceiling vent fan and interior painting and provide bathtub enclosure. Kitchen renovations include replacing countertops, equipment, light fixtures, cabinets, duct work and electrical services, plumbing and wall and ceiling repairs and interior painting. (Year built: 1919; NSF: 4,391 ELIG)																		
PWC SAN DIEGO	NASNI E	4,100	5,200	46,900	(0)	56,200	0											
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and a repair project to renovate three bathrooms. Work to include replace fixtures, water closet, bathtub, flooring, lighting, vanity, medicine cabinet, ceiling vent fan and interior painting. (Year built: 1919; NSF: 2,769 ELIG)																		
PWC SAN DIEGO	NASNI T	3,600	2,200	60,000	(0)	65,800	0											
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and a repair project to renovate the kitchen and one bathroom. Work will include reconfiguration of the kitchen and bathroom and replacing antiquated fixtures, flooring, counter tops, cabinets, electrical wiring, plumbing, bathtub and shower enclosures, repair ceiling and interior painting. (Year built: 1918; NSF: 5,347 ELIG)																		

1. COMPONENT NAVY	⁹⁴ FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS		5. PROJECT NUMBER

STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
<u>INSIDE THE UNITED STATES</u>							
PWC							
SAN DIEGO	NOSC	4,200	5,400	39,000	(0)	48,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and a repair project to renovate two bathrooms. Work will include replacing antiquated fixtures, flooring, counter tops, cabinets, mirrors, electrical wiring, plumbing, and bathtub and shower enclosures. The ceiling ventilation system will be replaced with a fan/light combination. (Year built: 1960; NSF: 3,790)							
<u>DISTRICT OF COLUMBIA</u>							
NAVDISTWASH	A	21,900	10,700	42,100	(0)	74,700	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, and change of occupancy work to include replacement of master bedroom and sitting room carpeting, partial interior and exterior painting and repairs to driveway and topcoat. (Year built: 1802; NSF: 8,940 NHR)							
NAVDISTWASH	U	25,800	6,200	31,100	(0)	63,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, and change of occupancy work to include interior painting, refinishing floors, replace kitchen floor and carpet cleaning. (Year built: 1937; NSF: 5,115 NHR)							
NAVDISTWASH							
NOBSY	B	9,200	2,800	416,800	(39,138)	428,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major rehab work includes replacement of electrical heating/air conditioning, plumbing systems, asbestos/lead paint removal, replace/refinish hardwood floors, replacement of congolesum floor and carpet, replace appliances, correct structural problems, install exhaust fans in baths, provide GFI							

1. COMPONENT NAVY	94 FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
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<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
receptacles, recess telephone and TV wires, replace vanity and medicine cabinets, cast iron bath tub and ceramic wall tile and sink. Repair plaster, install drywall on 2nd floor and exterior repairs of slate roof. (Year built: 1897; NSF: 2,333 HTD)							
NAVDISTWASH NOBSY	C	12,000	2,300	417,500	(39,201)	431,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repair work includes replacement of electrical, heating/air conditioning, plumbing systems, asbestos/lead paint removal, replace/refinish hardwood floors, replacement of congoleum floor, correct structural problems, install exhaust fans in baths, provide GFI receptacles, recess telephone and TV wires, replace vanity and medicine cabinets, cast iron bath tub and ceramic wall tile and sink. Repair plaster, install drywall on 2nd floor and repair slate roof. (Year built: 1897; NSF: 1,844 HTD)							
NAVDISTWASH NOBSY	D	9,400	1,600	338,100	(29,306)	349,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repair work includes replacement of electrical, heating/air conditioning, plumbing systems, asbestos/lead paint removal, replace/refinish hardwood floors, replacement of congoleum floor, correct structural problems, install exhaust fans in baths, provide GFIs receptacles, recess telephone and TV wires, replace vanity and medicine cabinets, cast iron bath tub and ceramic wall tile and sink. Repair plaster, install drywall on 2nd floor and exterior garage roof repairs. (Year built: 1900; NSF: 2,450 HTD)							
NAVDISTWASH NOBSY	F	14,000	1,300	278,600	(18,581)	293,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repair work includes replacement of electrical, heating/air conditioning, plumbing systems, asbestos/lead paint removal, replace/refinish hardwood floors, replacement of congoleum floor, correct structural problems, install exhaust fans in baths, provide GFI receptacles, recess telephone and TV							

1. COMPONENT NAVY	94 FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS		5. PROJECT NUMBER

STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
<u>INSIDE THE UNITED STATES</u>							
wires, replace vanity and medicine cabinets, cast iron bath tub and ceramic wall tile and sink. Repair plaster, install drywall on 2nd floor and replace asphalt roof. (Year built: 1946; NSF: 1,900 HTD)							
<u>FLORIDA</u>							
PWC							
PENSACOLA	4	10,300	4,900	75,000	(52,900)	90,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and a repair project to replace the roof, gutters and downspout, rescreen porches and replace awnings. Kitchen flooring, counter tops and range hood will be replaced. (Year built: 1874; NSF: 4,802 NHR)							
PWC							
PENSACOLA	A	11,100	5,900	103,800	(73,200)	120,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and a repair project to replace the roof, gutters and downspout, rescreen porches and replace awnings. Kitchen flooring, counter tops and range hood will be replaced. Renovations to four bathrooms will include replacement of outdated fixtures and deteriorated flooring. (Year built: 1874; NSF: 7,562 NHR)							
<u>ILLINOIS</u>							
PWC							
GREAT LAKES	AA	2,400	12,100	48,100	(28,400)	62,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, change of occupancy work, service calls, repair deterioration of bricks and basement leak, repair leak damage in downstairs sunroom, replace fireplace doors as accessories, reposi- tion and paint exterior lights and install French doors in master bedroom. (Year built: 1911; NSF: 8,923 NHR)							

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS		5. PROJECT NUMBER

STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
<u>INSIDE THE UNITED STATES</u>							
<u>MARYLAND</u>							
NAS							
PATUXENT RIVER	A	1,000	6,300	41,500	(0)	48,800	30.4
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, replacement of kitchen cabinets, dishwasher, sink, garbage disposal and range hood, repair and refinish wood flooring, interior electrical outlet receptacles and wall switches. Improvements include installing central air conditioning system and upgrade heating system. (Year built: 1722; NSF: 7,504 ELIG)</p>							
<u>VIRGINIA</u>							
PWC	North Dakota						
NORFOLK	G-45	4,200	4,600	36,400	(0)	45,200	0
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls and change of occupancy work to include interior and exterior painting, replace kitchen vinyl flooring, miscellaneous minor structural repairs and replace garage doors. (Year built: 1907; NSF: 4,352 NHR)</p>							
PWC	Delaware						
NORFOLK	F-2	11,600	8,100	38,700	(0)	58,400	0
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls, carpet replacement, replace kitchen vinyl floor and exterior painting. (Year built: 1907; NSF: 5,852 NHR)</p>							
PWC	Georgia						
NORFOLK	F-34	4,500	9,800	48,300	(0)	62,600	0
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes minor structural repairs, interior and exterior painting, replace carpeting and kitchen vinyl floor. (Year built: 1907; NSF: 6,048 NHR)</p>							

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA					2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES						
4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS					5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>
<u>INSIDE THE UNITED STATES</u>						
PWC NORFOLK	West Virginia F-35-W	4,900	6,500	36,400	(0)	47,800 0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes minor structural repairs, exterior painting, replace radiator valves and install water purifying system. (Year built: 1907; NSF: 4,400 NHR)						
PWC NORFOLK	Illinois G-8	5,500	9,200	41,100	(0)	55,800 0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes interior and exterior painting and replace carpet. (Year built: 1907; NSF: 5,990 NHR)						
PWC NORFOLK	Farragut H-27	4,000	5,600	28,400	(0)	38,000 0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and exterior painting. (Year built: 1909; NSF: 3,855 HTD)						
PWC NORFOLK	NHA	2,000	4,000	29,300	(0)	35,300 0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls, remove clothes closet and repair wall, replace garage roof, miscellaneous electrical repairs, replace carpet and exterior painting. (Year built: 1942; NSF: 2,150)						

1. COMPONENT N Y	94 FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS		5. PROJECT NUMBER

STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
<u>INSIDE THE UNITED STATES</u>							
PWC NORFOLK	SP-18	4,700	4,600	28,800	(0)	38,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes minor structural repairs, interior painting, replacement of carpet and replacement of gutters and downspouts. (Year built: 1941; NSF: 2,026)							
PWC NORFOLK	Cornick A-39	4,600	5,600	30,700	(0)	40,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes remove and replace existing cabinets and countertops in the kitchen, provide new electrical outlets along counter, prepare walls and install wallpaper in kitchen and replace kitchen floor with sheet vinyl. (Year built: 1907; NSF: 2,880 HTD)							
PWC NORFOLK	Maryland G-31-E	9,300	6,200	87,400	(0)	102,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repairs include replace crawl space lights, exterior painting and replace windows. (Year built: 1907; NSF: 3,598 NHR)							
PWC NORFOLK	SP-23	4,800	4,400	71,500	(0)	80,700	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes replace gutters and downspouts, replace air conditioning unit, interior painting, window replacement and exterior painting. (Year built: 1941; NSF: 2,026)							

1. COMPONENT NAVY	94 FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS		5. PROJECT NUMBER

STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
<u>INSIDE THE UNITED STATES</u>							
PWC NORFOLK	Missouri F-32	5,700	14,400	76,000	(0)	96,100	10.1
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes remove and replace existing kitchen cabinets and countertops, provide two new electric ranges, install two dishwashers, prepare walls and install wallpaper, overlay existing floor with new sheet vinyl. Improvements consist of installing an entrance canopy. (Year built: 1907; NSF: 9,415 NHR)							
PWC NORFOLK	Ohio F-33-E	4,400	6,500	46,500	(0)	57,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes remove and replace existing cabinets and countertops in the kitchen area and pantry, install under counter lighting, prepare walls and install wallpaper in kitchen and pantry, install new sheet vinyl in kitchen, pantry, adjoining hallways and utility room. (Year built: 1907; NSF: 4,008 NHR)							
PWC NORFOLK	Ohio F-33-W	4,600	6,700	45,100	(0)	56,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes remove and replace existing cabinets and countertops in the kitchen area and pantry, install under counter lighting, prepare walls and install wallpaper in kitchen and pantry, install new sheet vinyl in kitchen, pantry, adjoining hallways and utility room. (Year built: 1907; NSF: 4,008 NHR)							
PWC NORFOLK	Vermont M-14	3,300	4,400	117,800	(0)	125,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls.							

1. COMPONENT NAVY	94 FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES										
4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS		5. PROJECT NUMBER								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: left; width: 25%;">STATE/ INSTALLATION</td> <td style="text-align: left; width: 15%;">QTRS ID</td> <td style="text-align: left; width: 10%;">OPS</td> <td style="text-align: left; width: 10%;">UTIL</td> <td style="text-align: left; width: 15%;">MAINT & RPR</td> <td style="text-align: left; width: 10%;">HIST PRES</td> <td style="text-align: left; width: 10%;">TOTAL</td> <td style="text-align: left; width: 15%;">IMPROVS</td> </tr> </table>			STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS			
<u>INSIDE THE UNITED STATES</u>										
<p>Change of occupancy work includes remove and replace windows, ceiling light fixtures, refinish hardwood floors, interior and exterior painting. (Year built: 1907; NSF: 2,652 NHR)</p>										
PWC NORFOLK	West Virginia F-35-E	5,200	6,600	78,000	(0)	89,800	0			
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes remove loose plaster from walls and ceiling and replaster, repair ceilings, carpet replacement, heating and plumbing repairs, interior and exterior painting and replace kitchen vinyl flooring. (Year built: 1907; NSF 4,400: NHR)</p>										
MCCDC QUANTICO 376	2,111	6,365	72,723	(0)	81,199	0				
<p>Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, change of occupancy maintenance work, exterior/interior painting, and a project to rehab the quarters (\$64,028). This project includes the necessary work to upgrade the original electrical and plumbing systems; replace doors; and replace the furnace and two air conditioning condensers. It is a two story unit with 3 1/2 bathrooms and 4 bedrooms. (Year built: 1920; NSF: 3,050)</p>										

1. COMPONENT NAVY		94 FY 19___ MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES								
4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS						5. PROJECT NUMBER		
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS	
<u>OUTSIDE THE UNITED STATES</u>								
<u>JAPAN</u>								
PWC YOKOSUKA	18 Halsey	4,300	11,200	25,900	(O)	41,400	14.0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy. Improvements include extend the front entrance by removing existing concrete canopy and constructing an extended covered entrance, provide gutters, downspouts and incandescent lighting.								

Family Housing, Navy and Marine Corps
LEASING

(In Thousands)

FY 1994 Program \$113,308
FY 1993 Program \$104,470

Purpose and Scope

This program provides payment for the costs incurred in leasing family housing units for assignment as public quarters.

Program Summary

A summary of the funding program for Fiscal Year 1994 follows:

	<u>FY 92</u>		<u>FY 93</u>		<u>FY 94</u>	
	<u>Yr End</u>	<u>Cost</u>	<u>Author-</u>	<u>Cost</u>	<u>Author-</u>	<u>Cost</u>
	<u>Units</u>	<u>(\$000)</u>	<u>ization</u>	<u>(\$000)</u>	<u>ization</u>	<u>(\$000)</u>
Domestic:						
Navy	1,465	19,753	5,316	49,662	5,361	57,742
Marine Corps	75	1,063	775	7,002	725	7,948
Foreign:	1,509	39,414	3,217	47,806	4,229	47,618
Total:	3,044	60,230	9,308	104,470	10,315	113,308

JUSTIFICATION

Domestic Leasing Program Summary: The domestic leasing program is authorized in 10 USC 2828 as amended, which limits the number of units authorized at any one time and specifies the maximum cost limitation. This program consists of leasing on an interim basis until Section 801 and/or military construction (MILCON) units come on line.

Section 801 of the FY 84 Military Construction Authorization Act (PL 98-115) authorizes the Department of Defense to enter into agreements for the leasing of Military Family Housing units on or near military installations within the United States. This authorization was considered a test and would have expired upon execution of contracts no later than 1 October 1985. The Navy sites chosen for testing Section 801 were Norfolk, Virginia, and Earle, New Jersey. The Section 801 program was made permanent in FY 1992. The Department of the Navy has awarded contracts for Section 801 projects at Norfolk, VA (300 units), Earle, NJ (300 units), Mayport, FL (200 units), Staten Island, NY (1,000 units), Washington, DC (600 units), Washington, DC (Summerfield-414 units), Port Hueneme/Point Mugu, CA (300 units), Pensacola, FL (300 units), and Twentynine Palms, CA (600 units). A total of 475 new units at Summerfield, Port Hueneme, Twentynine Palms and Staten Island are scheduled to come on line in FY 1994.

Domestic Leasing Fiscal Year Summary:

FY 1992 - The domestic lease program consisted of 1,540 units that required funding of \$20,816.4. Funding in the amount of \$19,298.7 provided funding for the Section 801 projects at Earle, Norfolk, Mayport, and Washington, DC. An additional \$1,517.7 supported domestic short term leases in Washington, DC, Staten Island, NY, Guam and San Diego, CA, Public Works Center and Marine Corps Recruit Depot.

FY 1993 - The domestic lease program consists of 4,144 units requiring funding of \$56,663.3. Funding in the amount of \$49,015.0 is requested to provide funding for Section 801 projects at eight Navy and Marine Corps activities. The remaining \$7,648.3 is required to support domestic short term leases in Washington, DC, Staten Island, NY, Guam, Puget Sound, WA, San Diego and at three Marine Corps Bases in California--San Diego, Camp Pendleton and El Toro.

FY 1994 - The domestic lease program consists of 4,683 units requiring funding of \$65,690.0. Funding in the amount of \$56,353.0 is requested to provide funding for Section 801 projects at eight Navy and Marine Corps activities. The remaining \$9,337.0 is required to support domestic short term leases in New London, CT; Washington, DC; Guam; Puget Sound, WA; Norfolk, VA; and at the San Diego, CA, Public Works Center and Marine Corps Recruit Depot.

Foreign Leasing: Leasing in foreign countries is authorized in 10 USC 2828, which limits the number of units authorized at any one time and specifies the maximum cost limitation.

The FY 1992 unit authorization consisted of 3,217 units of which 1,504 required funding. The additional leases supported the leasing program at Naples, La Maddalena and Sigonella, Italy, and individual leases at Rome, Italy and Rota, Spain. The FY 1992 request also included the buyout of leases at Holy Loch, Scotland, that closed in June 1992.

The FY 1993 unit authorization consists of 3,217 units of which 2,481 require funding. The authorization difference of 736 is to support lease initiatives at Naples, Sigonella and La Maddalena, Italy, and Rota, Spain, that do not require funding until FY 1994.

The FY 1994 unit authorization consists of 4,229 units and funding for 2,845 of those units. The authorization difference of 1,384 is to support lease initiatives at Naples, Sigonella and La Maddalena, Italy, and Rota, Spain, that do not require funding until FY 1995.

FAMILY HOUSING, DEPARTMENT OF THE NAVY (Other than Section 801 and Section 802 Units) FY 1994									
Location	FY 1992			FY 1993			FY 1994		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
DOMESTIC LEASING									
Navy									
PWC San Diego, CA	0	0	0.0	75	900	900.0	75	900	900.0
NSB New London, CT	0	0	0.0	0	0	0.0	75	750	900.0
NDW Washington, DC	50	600	454.1	150	900	779.6	100	1,000	1,200.0
NS Staten Island, NY	15	71	185.6	36	129	321.9	0	0	0.0
PWC Norfolk, VA	0	0	0.0	0	0	0.0	75	750	890.0
NS Puget Sound, WA	0	0	0.0	174	2,088	2,088.0	174	2,088	2,088.0
PWC Guam	115	0	0.0	115	1,250	1,458.8	115	1,380	1,610.0
Marine Corps									
El Toro, CA	50	0	0.0	50	500	600.0	0	0	0.0
Pendleton, CA	50	0	0.0	50	450	600.0	0	0	0.0
San Diego, CA	75	900	878.0	75	900	900.0	125	900	1,749.0
TOTAL DOMESTIC LEASES	355	1,571	1,517.7	725	7,117	7,648.3	739	7,768	9,337.0

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FAMILY HOUSING, DEPARTMENT OF THE NAVY
(Other than Section 801 and Section 802 Units)
FY 1994

Location	FY 1992			FY 1993			FY 1994		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
FOREIGN LEASES									
(a) Athens	1	12	35.4	1	12	23.7	1	12	24.7
(a) Bahrain	1	12	48.2	1	12	58.6	1	12	58.2
(c) Bangkok	18	100	369.1	13	126	418.0	17	180	473.0
(c) Cairo	0	0	0.0	25	33	271.5	25	300	735.2
(c) Chinhae	0	0	0.0	10	70	105.0	10	60	80.0
(c) Dubai	0	0	0.0	1	6	50.0	1	12	80.0
(b) Edzell	102	1,224	1,067.5	102	1,224	1,153.5	102	1,224	1,044.5
(a)(b) Holy Loch	381	2,485	10,223.1	0	0	0.0	0	0	0.0
(a) Hong Kong	7	60	237.0	7	60	219.0	7	84	314.5
(c) Jakarta	15	133	503.9	15	164	755.0	15	180	708.0
(a)(b) LaMaddalena	285	1,980	3,042.0	284	2,106	3,892.1	284	3,408	4,409.0
(a) Lisbon	1	12	83.8	1	12	74.3	1	12	82.8
(a) London	85	1,020	1,811.3	85	1,020	2,063.3	85	48	257.2
(a) Manila	25	263	328.0	19	156	436.0	12	144	450.0
(a)(b) Naples	1,285	7,359	13,396.4	1,464	11,526	18,233.3	2,060	13,020	20,053.0
(c) New Delhi	1	12	47.0	1	12	43.0	1	12	44.0
(a) Oslo	1	12	20.6	1	12	21.4	1	12	21.7
(a) Rome	14	61	171.1	6	72	186.2	6	72	147.6
(a) Rota	74	588	1,073.7	224	2,688	3,163.8	590	4,788	5,513.5
(a)(b) Sigonella	872	3,708	6,252.8	942	3,708	16,601.1	1,009	9,708	13,100.0
(a) Souda Bay	1	12	12.2	1	12	16.1	1	12	13.1
(b) Thurso	50	600	689.9	14	150	41.3	0	0	0.0
TOTAL FOREIGN LEASES	3,217	19,653	39,413.6	3,217	23,181	47,806.2	4,229	33,300	47,618.0
GRAND TOTAL	3,572	21,224	40,931.3	3,942	30,298	55,454.5	4,968	41,088	56,955.0

(a) Individual leases
(b) Lease construction
(c) Department of State Leasing Pool

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**Family Housing, Department of the Navy
FY 1994, Section 801 Family Housing Summary
(Dollars in Thousands)**

Location	No. of Units	FY of Initial Auth	Date of Award	Date of Full Occup	Total		FY 1993 Units	FY 1993 Costs	FY 1994 Units	FY 1994 Approp Request
					Annual Costs	Annual Costs				
NAVY										
Section 801 Housing										
Earle, NJ	300	1984	10/88	5/90	4,471.7	4,471.7	300	4,390.1	300	4,471.7
Norfolk, VA	300	1984	2/86	1/88	4,186.0	4,186.0	300	4,186.0	300	4,186.0
Mayport, FL	200	1986	8/86	2/89	1,709.3	1,709.3	200	1,653.1	200	1,709.3
Staten Island, NY	1,183	1987	6/89	5/94	17,328.8	17,328.8	861	12,170.8	1,000	17,191.8
Port Hueneme/										
Point Mugu, CA	300	1988	9/91	10/93	4,317.7	4,317.7	250	3,800.0	300	4,317.7
Washington, DC	600	1988	9/89	9/91	9,181.2	9,181.2	600	8,624.1	600	9,181.2
Washington, DC	414	1990	8/91	10/94	6,200.0	6,200.0	138	4,478.0	344	5,653.3
Pensacola, FL	300	1990	9/91	9/93	2,957.1	2,957.1	300	2,734.8	300	2,957.1
Bangor, WA*	300	1992	TBD	TBD	4,200.0	4,200.0	0	0.0	0	0.0
Kings Bay, GA*	400	1992	TBD	TBD	3,000.0	3,000.0	0	0.0	0	0.0
Whidbey Island, WA*	300	1992	TBD	TBD	4,200.0	4,200.0	0	0.0	0	0.0
Dahlgren, VA*	150	1992	TBD	TBD	2,500.0	2,500.0	0	0.0	0	0.0
Planning and Execution Various Locations										
Total 801, Navy	4,747				64,251.8	64,251.8	2,949	44,113.0	3,344	485.9 50,154.0
MARINE CORPS										
Twentynine Palms, CA	600	1984	9/91	9/93	6,199.0	6,199.0	520	4,902.0	600	6,199.0
Planning and Execution Total 801, MC	600				6,199.0	6,199.0	520	4,902.0	600	0.0 6,199.0
Total 801, DON	5,347				70,450.8	70,450.8	3,469	49,015.0	3,944	56,353.0

*Execution of these projects is subject to OMB guidance on scoring lease purchases, government lease of capital assets and appropriation of funds.

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FY 1994
FAMILY HOUSING, NAVY
DEBT PAYMENT
(\$000)

	(In thousands)
FY 1994 Program	\$ 88
FY 1993 Program	\$ 90

Purpose and Scope

The requirement for the payment of principal and interest on the remaining indebtedness for Capehart and acquired Wherry housing has been completed. All mortgages have been paid off as of 30 September 1988 for the Wherry housing and as of 30 September 1989 for the Capehart housing. The only remaining requirement for this program is the payment of Servicemen's Mortgage Insurance Premiums to FHA for mortgages assumed by active military personnel on housing purchased by them.

Program Summary

Authorization required for the appropriation is \$88,000. No reimbursements will be used to finance the FY 1994 program pursuant to Section 511, Public Law 96-418.

<u>TOA</u>	<u>FY 1993</u>	<u>FY 1994</u>
Interest		
Capehart and Wherry	-0-	-0-
Mortgage Insurance Premiums		
Servicemember's		
Navy	88	85
Marine Corps	2	3
Total Obligating Authority	90	88
<u>Budget Authority:</u>	<u>90</u>	<u>88</u>
Appropriation	90	88
Debt Reduction	<u>-0-</u>	<u>-0-</u>
Appropriation (adjusted)	90	88

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